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MANOJ AHUJA
SECRETARY



भारत सरकार
कृषि एवं किसान कल्याण मंत्रालय
कृषि एवं किसान कल्याण विभाग
Government of India
Ministry of Agriculture & Farmers Welfare
Department of Agriculture & Farmers Welfare

MESSAGE

Agriculture and allied sector forms the bedrock of Indian economy as it engages more than 50% of the workforce and contributes about 21% to the country's Gross Value Added (GVA). The developments in this sector are keenly watched by the policy makers, business, academia and other stakeholders. The flagship publication of the Economics & Statistics Division of Department of Agriculture & Farmers Welfare, namely '*Agricultural Statistics at a Glance*' is one of the most reliable sources of information to gauge the performance of agriculture and allied sector in India. This publication provides the exhaustive and updated database on various facets of Indian agriculture, including crop production and productivity across States, growth and investment in agriculture, cost of production, minimum support prices, terms of trade, land-use statistics, agricultural inputs, rainfall, food security, subsidy, agriculture input, insurance etc.

The Economics & Statistics Division has organically revised and upgraded the publication as per the continuously evolving requirements of the contemporary world agricultural scenario. Since, countries worldwide are emphasizing on sustainable farming, this issue of the publication has been enriched with information on organic farming, methane emissions from crop residue & rice cultivation and water stress. For easy accessibility and utility of users, this publication is also being simultaneously released on our websites: www.agricoop.nic.in and <http://desagri.gov.in>.

I compliment Shri Anil Kumar Sharma, Adviser, Dr. Ramesh Kumar Yadav, Deputy Economic Adviser, Shri Sanjoy Meitei, Economic Officer and Ms. Neha Arora, Technical Assistant for their efforts in bringing out this volume in record time.

I am sure that this issue will be found useful by policy makers, academicians, research organizations, agri-business community and all other stakeholders. I look forward to the comments for further value-addition.


(Manoj Ahuja)

Date: April 5, 2023

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PREFACE

‘Agricultural Statistics at a Glance’ is a flagship publication of the Economics & Statistics Division of the Department of Agriculture & Farmers Welfare. It provides a comprehensive and updated data on important parameters, like area, production and productivity of various crops across States, land-use statistics, price support and procurement, international trade, credit, insurance, rainfall, etc. This publication is widely used as the most trusted source of information on various aspects of agriculture and allied sector by policy makers, farmers, researchers, scientists, administrators, trade, industry, statisticians, economists and the general public.

This issue of the publication has been updated with the latest information on all the above aspects and also includes information on new areas of concern in agriculture sector. For wider accessibility, a soft copy of the publication has also been uploaded at our websites: www.agricoop.nic.in & desagri.gov.in

I am thankful to the various contributing Ministries/Departments/Organizations for providing us with the updated material for the publication. I also record my appreciation of all the officers of the Economics & Statistics Division, Department of Agriculture & Farmers Welfare, particularly Shri Anil Kumar Sharma, Adviser and his team for their efforts in bringing out this volume in record time. I look forward to comments and suggestions for further improvement.


(Arun Kumar)

Date: April 6, 2023

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Acronyms

AAY	Antyodaya Anna Yojana
AE	Advance Estimate
AIBP	Accelerated Irrigation Benefit Programme
AMI	Agricultural Marketing Infrastructure
APL	Above Poverty Line
BE	Budget Estimate
BPL	Below Poverty Line
CACP	Commission for Agricultural Costs and Prices
CBB	Commercial Bank Branch
CCE	Crop Cutting Experiments
CCI	Cotton Corporation of India
CDSBO	Crude Degummed Soybean Oil
CES	Crop Estimation Surveys
CIF	Cost, Insurance & Freight
CIP	Central Issue Price
CMA	Centre for Management in Agriculture, IIM-Ahmedabad
CPI	Consumer Price Index
CPIS	Coconut Palm Insurance Scheme
CSO	Central Statistics Office
CWC	Central Warehousing Corporation
CWC	Central Water Commission
CWWG	Crop Weather Watch Group
DA&FW	Department of Agriculture & Farmers Welfare
DAHDF	Department of Animal Husbandry, Dairying and Fisheries
DAP	Di Ammonium Phosphate
DARE	Department of Agricultural Research and Education
DES	Directorate of Economics and Statistics
DFFD	Department of Food & Public Distribution
DGCI&S	Directorate General of Commercial Intelligence & Statistics
DMI	Directorate of Marketing and Inspection
DMS	Delhi Milk Scheme
E	Estimated
EARAS	Establishment of an Agency for Reporting of Agricultural Statistics
ERFS	Extended Range Forecast System
F2	Black Soil
F-414/H-777/J-34	F-414/H-777/J-34 Cotton variety (of Medium Staple Length)
FAO	Food and Agriculture Organisation of the United Nations
FAOSTAT	FAO Statistics
FAQ	Fair Average Quality
FASAL	Forecasting Agricultural Output using Space, Agro-Meteorology and Land Based Observations
FCI	Food Corporation of India
FDI	Foreign Direct Investment
FFB	Fresh Fruit Bunch
FL	Family Labour
FOD	Field Operations Division of NSO
FRL	Full Reservoir Level
FYM	Farm Yard Manure
GCA	Gross Cropped Area
GCES	General Crop Estimation Survey
GCF	Gross Capital Formation
GDP	Gross Domestic Product
GNP	Gross National Product

GSDP	Gross State Domestic Product
GVA	Gross Value Added
GSVA	Gross State Value Added
H-4/H-6	Cotton variety (of Long Staple Length)
Ha	Hectares
HLCC	High Level Coordination Committee
HYV	High Yielding Varieties
I	Irrigated
IAS	Improvement of Agricultural Statistics
IASRI	Indian Agricultural Statistics Research Institute
ICAR	Indian Council of Agricultural Research
ICS	Improvement of Crop Statistics
IEG	Institute of Economic Growth
IIP	Index of Industrial Production
IMD	India Meteorological Department
ISOPOM	Integrated Scheme of Oilseeds, Pulses, Oilpalm and Maize
ISRO	Indian Space Research Organization
K	Potash
KCC	Kisan Credit Card
Kgs	Kilograms
KMPH	Kilometers Per Hour
KWH	Kilo Watt Hour
LPA	Long Period Average
LPCPD	Litres Per Capita Per Day
LS	Light Soil
MIS	Market Intervention Scheme
MNAIS	Modified National Agricultural Insurance Scheme
MNCFC	Mahalanobis National Crop Forecast Centre
MOFPI	Ministry of Food Processing Industries
MRP	Mixed Reference Period
MSCCGMF	Maharashtra State Co-operative Cotton Growers Marketing Federation
MSP	Minimum Support Price
N	Nitrogen
N,P&K	Nitrogen, Phosphate and Potash
NA	Not Available/Not Announced
NAFED	National Agricultural Co-operative Marketing Federation of India Limited
NAIS	National Agricultural Insurance Scheme
NC	Not Collected
NCAER	National Council of Applied Economic Research
NCMRWF	National Centre for Medium Range Weather Forecast
NCOF	National Centre of Organic Farming
NDDB	National Dairy Development Board
Neg.	Negligible
NFSA	National Food Security Act
NFSM-OP	National Food Security Mission – Oilpalm
NHB	National Horticulture Board
NHM	National Horticulture Mission
NMOOP	National Mission on Oilseeds and Oilpalm
NNP	Net National Product
NPOP	National Programme for Organic Production
NQ	Not Quoted
NR	Not Recommended / Not Reported
NRSC	National Remote Sensing Centre
NS	New Series Estimates

NSA	Net Sown Area
NSO	National Statistical Office
NSSO	National Sample Survey Organisation
OECD	Organisation of Economic Cooperation and Development
OPAE	Oilpalm Area Expansion Programmes
OPDP	Oil Palm Development Programme
P	Provisional/ Phosphate
PACS	Primary Agricultural Credit Society
PDS	Public Distribution System
PGS	Participatory Guarantee System
PHH	Priority Households
PLDB	Primary Land Development Bank
PM-AASHA	Pradhan Mantri – Annadata Aay Sanrakshan Abhiyan
PMFBY	Pradhan Mantri Fasal Bima Yojana
PMKSY	Pradhan Mantri Krishi Sinchayee Yojana
PSE	Producers Support Estimate
PSEs	Public Sector Enterprises
PSF	Price Stabilization Fund
PSS	Price Support Scheme
QE	Quick Estimate
R	Revised
R&D	Research & Development
R&M	Rapeseed & Mustard
RBI	Reserve Bank of India
RE	Revised Estimates
RGI	Registrar General of India
RKVI	Rashtriya Krishi Vikas Yojana
RMC	Regional Ministers Conference
RRBB	Regional Rural Bank Branch
RWBCIS	Restructured Weather Based Crop Insurance Scheme
SAC	Space Application Centre
SASA	State Agricultural Statistical Authority
SCB	State Cooperative Bank
SDP	State Domestic Product
SFAC	Small Farmers Agri-Business Consortium
SHC	Soil Health Card
SLDB	State Land Development Bank
SRS	Sample Registration System
SSP	Single Super Phosphate
SWC	State Warehousing Corporation
T	Target
T E	Triennium Ending
TD-5	Tossa Deshi variety of Jute
TPDS	Targeted Public Distribution System
TRQ	Tariff Rate Quota
TRRM	Tropical Rains Measuring Mission
TRS	Timely Reporting Scheme
TT	Tentative Targets
UI	Un-irrigated
URP	Uniform Reference Period
UT	Union Territory
WBCIS	Weather Based Crop Insurance Scheme
WPI	Wholesale Price Index
WTO	World Trade Organisation

Conversion Table

Length

1 kilometre (km)	1000 metres (m)
1 km	0.6214 miles
1 m	1.0936 yards
1 m	3.2808 feet
1 mile	1760 yards
1 mile	1.609 km
1 yard	0.9144 m
1 foot	0.3048 m

Area

1 km ²	100 hectares (ha)
1 km ²	0.3861 square mile
1 km ²	247.105 acres
1 m ²	10.7639 square feet
1 ha	10,000 m ²
1 ha	2.4711 acres
1 square mile	2.591 km ²
1 acre	0.4047 ha
1 acre	4046.86 m ²
1 acre	4840 square yard
1 square yard	9 square feet
1 square yard	0.8361 m ²
1 square foot	0.0929 m ²

Weight

1 tonne	1000 kg
1 tonne	1.1023 US ton
1 US ton	0.9072 tonnes
1 hg	100 gram
1 kg	2.2046 pounds (lb)
1 kg	35.274 ounce (oz)
1 lb	0.4536 kg
1 oz	28.3495 gram

Units

1 crore	10 million
1 million	10 lakh
1 lakh	100000
1 billion	1000 million

Key Agricultural Statistics at a Glance- All India

S.No.	Indicator	Year	Unit	Value
Land Use Indicators				
1	Geographical Area	2019-20	Million Hectare	328.75
2	Reported Area for Land Utilization Statistics	2019-20	Million Hectare	306.54
3	Area under Forest	2019-20	Million Hectare	71.75
4	Percentage of Area under Forest to Reported Area	2019-20	-	23.41%
5	Gross Cropped Area	2019-20	Million Hectare	211.36
6	Percentage of Gross Cropped Area to reported area	2019-20	-	68.95%
7	Net Area Sown	2019-20	Million Hectare	139.90
8	Percentage of Net Area Sown to Reported Area	2019-20	-	45.64%
9	Area sown more than once	2019-20	Million Hectare	71.46
10	Cropping Intensity (%)	2019-20	-	151.08
11	Net Irrigated Area	2019-20	Million Hectare	75.46
12	Gross Irrigated Area	2019-20	Million Hectare	112.23
Production & Procurement Indicators				
14	Foodgrains Production (as per 4th Advance Estimates)	2021-22	Million Tonnes	285.71
	(a) Kharif	2021-22	Million Tonnes	141.03
	(b) Rabi	2021-22	Million Tonnes	144.68
15	Horticulture Production (as per 3rd Advance Estimates)	2021-22	Million Tonnes	342.33
16	Milk Production	2020-21	Million Tonnes	209.96
17	Meat Production	2020-21	Lakh Tonnes	87.98
18	Livestock Population as per 20 th Livestock Census	2019	Million Numbers	536.76
19	Fish Production	2020-21	Lakh Tonnes	162.48
20	Procurement			
	(a) Rice- for Kharif Marketing Season 2022-23*	2022-23	Lakh Tonnes	478.27
	(b) Wheat- for Rabi Marketing Season 2022-23*	2022-23	Lakh Tonnes	187.92
	(c) Nutri/Coarse Grains*	2022-23	'000 Tonnes	263.00
	(d) Pulses Procurement under PSS *	2022-23	MT	120131.09
	(e) Oilseeds Procurement under PSS*	2022-23	MT	47926.50
	(f) Cotton	2021-22	Lakh Bales	15.00
	(h) Jute (as on 30.10.2022)	2022-23	Lakh Bales	0.76
Macro Economic Indicators				
21	GVA - Agriculture and Allied Sector at constant (2011-12) prices (Second Advance Estimates)	2022-23	Rs. Crore	2221092
22	Growth Rate of GVA in Agri and Allied sector at Constant	2022-23	-	3.3%

	(2011-12) Prices (Second Advance Estimates)			
23	Share of Agri & Allied sector in Total GVA at Current Prices (Second Advance Estimates)	2022-23	-	21.1%
24	Value of Total Agricultural Exports	2021-22	Rs. Crore	375662
25	Percentage Share of Value of Agricultural Exports to National Exports	2021-22	-	11.94%
26	Value of Total Agricultural Imports	2021-22	Rs Crore	231850
27	Percentage Share of Value of Agricultural Imports to National Imports	2021-22	-	5.07%
	Employment Indicators			
28	Total Number of Cultivators as per Census 2011	2011	Million	118.8
29	Total Number of Agricultural Laborers as per Census 2011	2011	Million	144.3
30	Percentage share of Agricultural Workers (Cultivators and Agricultural Laborers) in Total Workforce as per Population Census 2011	2011	-	54.6%
31	Total No. of Operational Holdings as per Agriculture Census 2015-16	2015-16	Lakh	1464.54
	a) Marginal Holdings (upto 1 hectare)	2015-16	Lakh (% share)	1002.51 (68.45%)
	b) Small Holdings (1-2 hectare)	2015-16	Lakh (% share)	258.09 (17.62%)
	c) Others (Above 2 hectare)	2015-16	Lakh (% share)	203.92 (13.93%)

Source: DA&FW, DGCI&S, DFPD, RGI and NSO

*As on 28.02.2023

1

Economic & Social Dimensions of Agriculture

1.1(a): Population and Agricultural Workers

Year	Total Population	Average Annual Exponential Growth Rate (%)	Rural Population	Total Workers	Cultivators	Agricultural Labourers	Other
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1951	361.1	1.25	298.6 (82.7)	139.5	69.9 (71.9)	27.3 (28.1)	97.3 (69.9)
1961	439.2	1.96	360.3 (82.0)	188.7	99.6 (76.0)	31.5 (24.0)	131.6 (69.9)
1971	548.2	2.20	439.0 (80.1)	180.4	78.2 (62.2)	47.5 (37.8)	125.7 (69.9)
1981	683.3	2.22	525.5 (76.9)	244.6	92.5 (62.5)	55.5 (37.5)	148.6 (60.9)
1991	846.4	2.16	628.7 (74.5)	314.1	110.7 (59.7)	74.6 (40.3)	185.8 (59.9)
2001	1028.7	1.97	742.5 (72.2)	402.2	127.3 (54.4)	106.8 (45.6)	234.1 (58.9)
2011	1210.9	1.50	833.7 (68.9)	481.9	118.8 (45.1)	144.3 (54.9)	263.8 (54.9)

Source : Registrar General of India.

Notes :

1. For 2001 figures include estimates of the population of the erstwhile princely states of Jammu & Kashmir, Hyderabad, Coorg, etc. These divisions were cancelled due to technical and administrative reasons.
2. The 1991 Census could not be held owing to disturbed conditions in Jammu & Kashmir. Hence the population of Jammu & Kashmir is interpolated from the 1981 Census.
3. The 1981 Census could not be held in Assam. The figures for Assam are interpolated from the 1971 Census.
4. Figures within parentheses in Col. - 4 are percentages of rural population.
5. Figures within parentheses in Col. - 6 and 7 are percentages of agricultural workers.
6. Figures within parentheses in Col. - 8 are percentages of other workers.

1.1(b): State-wise Classification of Agricultural Workers- 2011

States \ UTs	Total	Cultivators (Main and Marginal)	Agricultural Labourers (Main and Marginal)	Male Cultivators (Main and Marginal)	Male Agricultural Labourers (Main and Marginal)	Female Cultivators (Main and Marginal)	Female Agricultural Labourers (Main and Marginal)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
India	Total	118808780	144333690	82762934	82742337	36045846	61591353
	Rural	115084638	136998308	79895308	77932222	35189330	59066086
	Urban	3724142	7335382	2867626	4810115	856516	2525267
Jammu & Kashmir	Total	1245316	547705	765527	414344	479789	13336
	Rural	1180384	498531	729874	376051	450510	12248
	Urban	64932	49174	35653	38293	29279	10881
Himachal Pradesh	Total	2062062	175038	906154	103060	1155908	71978
	Rural	2048582	170279	899954	99801	1148628	70478
	Urban	13480	4759	6200	3259	7280	1500
Punjab	Total	1934511	1588455	1753359	1239445	181152	34901
	Rural	1840001	1474732	1669638	1146165	170363	32856
	Urban	94510	113723	83721	93280	10789	20443
Chandigarh	Total	2578	1687	2114	1375	464	312
	Rural	457	168	406	122	51	46
	Urban	2121	1519	1708	1253	413	266
Uttarakhand	Total	1580423	403301	735412	286540	845011	11676
	Rural	1558630	372841	720621	261909	838009	11093
	Urban	21793	30460	14791	24631	7002	5829
Haryana	Total	2480801	1528133	1789122	1041241	691679	48689
	Rural	2398597	1405956	1721232	943900	677365	46205
	Urban	82204	122177	67890	97341	14314	24836
Delhi	Total	33398	39475	27458	31352	5940	8123
	Rural	13614	8528	11280	6473	2334	2055
	Urban	19784	30947	16178	24879	3606	6068

cont

States \ UTs	Total	Culti	Agric	Male	Cu	Male	Agr	Female	Ci	Female	Ag
	Rur	(Main	Labour	(Main	Labour	(Main	Labour	(Main	and	Labour	(
		Marg	and Ma	Marg	Marg	Marg	Marg				Marg
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rajasthan	Total	1361887	04939664	7518486	2132669	6100384	280699				
	Rural	1335803	34733917	7349824	2013143	6008209	272077				
	Urban	260837	205747	168662	119526	92175	86221				
Uttar Pradesh	Total	1905788	899392231	5511533	13803442	3546355	613578				
	Rural	1850098	289105791	5030284	12957833	3470698	595274				
	Urban	556906	1028644	481249	845609	75657	18303				
Bihar	Total	7196226	183456495	745420	12570717	1450806	577493				
	Rural	7008060	178319005	583964	12173757	1424096	565814				
	Urban	188166	513749	161456	396960	26710	11678				
Sikkim	Total	117401	25986	63327	12883	54074	13103				
	Rural	116532	24880	62869	12297	53663	12583				
	Urban	869	1106	458	586	411	520				
Arunachal Pradesh	Total	302723	36171	152863	18377	149860	17794				
	Rural	298137	33558	150267	16862	147870	16696				
	Urban	4586	2613	2596	1515	1990	1098				
Nagaland	Total	537702	62962	259454	31857	278248	31105				
	Rural	516783	55677	250559	28133	266224	27544				
	Urban	20919	7285	8895	3724	12024	3561				
Manipur	Total	574031	114918	327109	46032	246922	68886				
	Rural	523537	90644	293208	35797	230329	54847				
	Urban	50494	24274	33901	10235	16593	14039				
Mizoram	Total	229603	41787	129482	22488	100121	19299				
	Rural	192194	19085	107813	9555	84381	9530				
	Urban	37409	22702	21669	12933	15740	9769				
Tripura	Total	295947	353618	228868	214106	67079	13951				
	Rural	285729	338922	219951	203358	65778	13556				
	Urban	10218	14696	8917	10748	1301	3948				
Meghalaya	Total	494675	198364	277330	106342	217345	92022				
	Rural	486320	192223	272616	102620	213704	89603				
	Urban	8355	6141	4714	3722	3641	2419				

cont

States \ UTs	Total	Culti	Agric	Male	Cu	Male	Agr	Female	Ci	Female	Ag
	Rur	(Main	Labour	(Main	Labour	(Main	and	Labour	(		
		Marg	and Ma	Marg	Marg	Marg					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Assam	Total	4061627	1845346	3099763	1129210	961864	71613				
	Rural	4018907	1814075	3066222	1107173	952685	70690				
	Urban	42720	31271	33541	22037	9179	9234				
West Bengal	Total	5116688	1018884	2450004	1745281	616647	273602				
	Rural	4952543	9843816	4368282	7172599	584261	267121				
	Urban	164145	345026	131759	280215	32386	64811				
Jharkhand	Total	3814832	4436052	2291182	2341700	1523650	209435				
	Rural	3752614	4339302	2247745	2276639	1504869	206266				
	Urban	62218	96750	43437	65061	18781	31689				
Odisha	Total	4103989	6739993	3375350	3481836	728639	325815				
	Rural	4030351	6618943	3312661	3404743	717690	321420				
	Urban	73638	121050	62689	77093	10949	43957				
Chhattisgarh	Total	4004796	5091882	2424025	2344549	1580771	274733				
	Rural	3901065	4894820	2354630	2243248	1546435	265157				
	Urban	103731	197062	69395	101301	34336	95761				
Madhya Pradesh	Total	9844439	1219226	7659106	6310657	3253375	588161				
	Rural	9473811	1169120	3630043	6009667	3173376	568153				
	Urban	370628	501064	290629	300990	79999	20007				
Gujarat	Total	5447500	6839415	4244449	3649591	1203051	318982				
	Rural	5251457	6481295	4079513	3411622	1171944	306967				
	Urban	196043	358120	164936	237969	31107	12015				
Daman & Diu	Total	2316	772	1492	362	824	410				
	Rural	1654	551	938	193	716	358				
	Urban	662	221	554	169	108	52				
Dadra & Nagar Haveli	Total	28164	17799	18296	5453	9868	12346				
	Rural	26140	16569	16760	4892	9380	11677				
	Urban	2024	1230	1536	561	488	669				
Maharashtra	Total	1256937	3348614	0759231	6774538	4977060	671160				
	Rural	1221656	3272099	3732488	6307148	4891683	641384				
	Urban	352810	765147	267433	467390	85377	29775				

cont

States \ UTs	Total	Culti	Agric	Male	Cu	Male	Agr	Female	Ci	Female	Ag
	Rur	(Main	Labour	(Main	Labour	(Main	Labour	and	Labour	(	
		Marg	and Ma	Marg	Marg	Marg	Marg			Marg	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
Andhra Pradesh	Total	6491522	2169677	5443573	04	8130022	2	2134218		883773	
	Rural	6267888	1610261	7419277	6	7656866		2075112		844575	
	Urban	223634	865137	164528		473156		59106		39198	
Karnataka	Total	6580649	7155963	4753708		3283279		1826941		387268	
	Rural	6340930	6737213	4565677		3047116		1775253		369009	
	Urban	239719	418750	188031		236163		51688		18258	
Goa	Total	31354	26760	18848		14816		12506		11944	
	Rural	26275	20508	15474		11036		10801		9472	
	Urban	5079	6252	3374		3780		1705		2472	
Lakshadweep	Total	0	0	0		0		0		0	
	Rural	0	0	0		0		0		0	
	Urban	0	0	0		0		0		0	
Kerala	Total	670253	1322850	546906		857995		123347		46485	
	Rural	587029	1083003	478881		690294		108148		39270	
	Urban	83224	239847	68025		167701		15199		72146	
Tamil Nadu	Total	4248457	9606547	2732479		4842707		1515978		476384	
	Rural	3885657	8408101	2476311		4162199		1409346		424590	
	Urban	362800	1198446	256168		680508		106632		51793	
Puducherry	Total	12099	68391	10033		42794		2066		25597	
	Rural	8997	58259	7399		35397		1598		22862	
	Urban	3102	10132	2634		7397		468		2735	
Andaman & Nicobar Islands	Total	16567	4781	12663		3744		3904		1037	
	Rural	16185	4620	12364		3614		3821		1006	
	Urban	382	161	299		130		83		31	

Source : Registrar General of India .

Note : India and Jammu & Kashmir exclude population of those portions o

1.2: State-wise Percentage of Population Below Poverty Line

States / UTs	2004 - 05			2009 - 10			2011 - 12		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	32.32	3.42	9.62	2.81	17.72	11.11	1.05	8.9	
Arunachal Pradesh	8.86	23.53	1.42	6.22	4.92	5.93	8.92	0.33	4
Assam	36.42	1.83	4.43	9.92	6.13	7.93	3.92	0.53	2
Bihar	55.74	3.75	4.45	5.33	9.45	3.53	4.13	1.23	3
Chhattisgarh	55.12	8.44	9.45	6.12	3.84	8.74	4.62	4.83	9
Delhi	15.61	2.91	3.07	7.71	4.41	4.21	2.99	8.9	
Goa	28.12	2.22	4.91	1.56	9.8	7.6	8.4	1.5	
Gujarat	39.12	0.13	1.62	6.71	7.92	3.02	1.51	0.11	6
Haryana	24.82	2.42	4.11	8.62	3.02	0.11	1.61	0.31	1
Himachal Pradesh	8.50	4.62	2.99	1.12	6.69	5.8	5.4	3.8	
Jammu & Kashmir	14.11	0.41	3.18	1.12	8.89	4.41	1.57	2.10	
Jharkhand	51.62	3.84	5.34	1.63	1.13	9.14	0.82	4.83	7
Karnataka	37.52	5.93	3.32	6.11	9.62	3.62	4.51	5.32	0
Kerala	20.21	8.41	9.61	2.01	2.11	2.09	1.5	0.7	
Madhya Pradesh	53.63	5.14	8.64	2.02	2.93	6.73	5.72	1.03	1
Maharashtra	47.92	5.63	8.22	9.51	8.32	4.52	4.29	1.17	
Manipur	39.33	4.53	7.94	7.44	6.44	7.13	8.83	2.63	6
Meghalaya	14.02	4.71	6.11	5.32	4.11	7.11	2.59	3.11	
Mizoram	23.07	9.15	4.31	1.11	1.52	1.13	5.46	4.20	
Nagaland	10.04	3.8	8.81	9.32	5.02	0.91	9.91	6.51	8
Odisha	60.83	7.65	7.23	9.22	5.93	7.03	5.71	7.33	2
Puducherry	22.99	9.91	4.20	2.61	1.21	2.17	1.6	3.9	
Punjab	22.11	8.72	0.91	4.61	8.11	5.97	7.9	2.8	
Rajasthan	35.82	9.73	4.42	6.41	9.92	4.81	6.11	0.71	4
Sikkim	31.82	5.93	0.91	5.5	0.13	1.19	9.3	7.8	
Tamil Nadu	37.51	9.72	9.42	1.21	2.81	7.11	5.86	5.11	
Tripura	44.52	2.54	0.01	9.81	0.01	7.41	6.57	4.14	
Uttar Pradesh	42.73	4.14	0.93	9.43	1.73	7.73	0.42	6.12	9
Uttarakhand	35.12	6.23	2.71	4.92	5.21	8.01	1.61	0.51	1
West Bengal	38.22	4.43	8.22	0.02	6.72	2.51	4.72	0	
All-India	42.0	25.5	37.2	33.8	20.9	29.8	25.7	13.7	21.9

Source: NITI Aayog (erstwhile)

Notes:

1. Poverty estimates are based on the methodology of 'National Commission on Employment and Unemployment Survey', chaired by Dr. Suresh C. Datta.
2. Number of persons below poverty line in 2004-05 as on 1st March 2005 (revised on the basis of 2004-05 population census).
3. Number of persons below poverty line in 2009-10 as on 1st March 2010 (interpolated between 2004-05 and 2011-12 population census).
4. Number of persons below poverty line in 2011-12 as on 1st March 2012 (2011 Census population estimates).
5. Poverty line of Tamil Nadu is used for Andaman & Nicobar Islands.
6. Urban Poverty Line of Punjab is used for both Chandigarh and Union Territory of Punjab.
7. Poverty Line of Maharashtra is used for Dadra & Nagar Haveli.
8. Poverty Line of Goa is used for Daman & Diu.
9. Poverty Line of Kerala is used for Lakshadweep.

1.3(a): Gross Value Added by Economic Activity at Constant (2011-12) Basic Prices

₹ cr

S. No.	Industry	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1.	Agriculture, forestry and fishing	1501947	1524288	1609198	1605715	1616146	1726004	1840023	1878598	1994326	2076327	2149122	2221092
1.1	Crops	9821519	83809	03706	99842	59693	44020	25180	751110	492111	08603	11394	471158250
1.2	Livestock	3273343	44375	63558	39044	94196	37461	5724	97830	54097	05817	14617852	654937
1.3	Forestry and logging	1244361	24743	13209	31346	09136	96014	45471	52351	16394	91739	72184015	188416
1.4	Fishing and aquaculture	68027	71362	76487	82232	90205	99627	11473	01244	68130	037135013	147519	-
2.	Mining and quarrying	261035	262609	263107	288685	317974	349248	329612	326815	317164	289905	310415	320898
3.	Manufacturing	1409986	1486873	1560709	1683938	1903850	2054764	2209428	2328992	2259706	2325438	2582473	2596858
3.1	Food Products, Beverages	61567	72415	85401	53560	15763	71831	50202	96421	43662	58683	217690	215636
3.2	Textiles, Apparel and	11583	21388	7789	6211	6415	12164	29258	9362	61079	28087	33000	13290913
3.3	Metal Products	22962	72385	20277	32226	12062	25306	28520	63195	55326	29832	91983	376413
3.4	Machinery and Equipment	13467	03457	31324	99435	70174	29550	47544	18533	30758	08475	35784	506856
3.5	Other Manufactured Goods	52492	75706	84588	42269	16498	06908	83109	78613	27863	15288	91209	952317
4.	Electricity, gas, water supply & other utility services	186668	191635	199601	214047	224158	246496	272650	294147	300798	287757	316110	345038
5.	Construction	777335	780050	800771	835229	865335	916445	964306	1026789	1043429	983619	1129368	1232338
6.	Trade, repair, hotels and restaurants	883582	981620	1034506	1135841	1261426	1389322	1568175	1707781	1828868	1440312	1571355	2804870
6.1	Trade & repair services	579368	18886	65941	94101	50121	12682	31043	59814	56323	17675	60713	69375
6.2	Hotels & restaurants	89901	92955	92565	98201	11130	51210	92132	19114	45441	53261	70938	101981
7.	Transport, storage, communication & services related to broadcasting	529534	569523	617556	671848	731399	757056	800245	830977	861192	719183	885092	-
7.1	Railways	61150	69162	73685	80720	85452	82161	87886	91350	82303	65754	83107	-
7.2	Road transport	26244	22824	25300	56332	08133	43153	62324	39640	14175	38432	16032	1732
7.3	Water transport	6910	7052	7345	7954	8095	8569	11915	12628	13016	12284	12771	-
7.4	Air transport	4393	4183	4550	5188	6053	7172	8373	9402	9158	3435	5446	-
7.5	Services incidental to	6360	8260	6480	70172	75596	81156	86835	84351	89061	91356	81389	87916
7.6	Storage	5108	5716	5210	5529	6245	6100	12976	13784	14021	13687	18114	-
7.7	Communication & serv	12593	01345	05156	03117	60472	01243	20389	61983	44197	21521	919178	220902
8.	Financial, Real Estate & Professional Services	1530877	1680031	1867407	2073715	2294787	2492967	2537191	2714221	2898244	2958852	3098827	3311208
8.1	Financial services	48022	65297	92577	91462	72255	67278	86959	83728	67075	81707	84536	824562
8.2	Real estate, ownersh	10506	51115	02319	28949	13446	46106	21991	97969	81380	85211	9560521	113708
9.	Public Administration, Defence & other services	1025982	1069646	1110794	1203115	1276797	1395982	1512542	1625478	1732404	1600090	1755262	1880292
9.1	Public administration	41901	15550	18835	10046	54385	35651	06614	23867	65077	22773	73762	531
9.2	Other services	53482	75682	26007	48659	26271	16917	81744	48360	35902	70596	9873	842474
10.	GVA at basic prices	8106946	8546275	9063649	9712133	10491870	11328285	12034171	12733798	13236100	12681482	13798025	14712593
11.	Total Net Value Added	71807	73715	75617	79149	83038	89920	98909	10675	11544	12510	13193	14134
12.	Net taxes on Products	62938	36667	41737	72181	55418	77623	39799	09111	10411	25911	17298	5401005636
13.	Net Factor Income from	77423	38009	40081	57841	97224	34939	6368	10782	01912	50871	24226	012663958
14.	NNI	77423	38009	40081	57841	97224	34939	6368	10782	01912	50871	24226	012663958
15.	Per Capita Income (in	16000	16553	16857	17280	17765	18300	18758	19213	19449	19605	19839	20198
16.	GDP at market prices	8736329	9213017	9801370	10527674	11369493	12308193	13144582	13992914	14534641	13687118	14925840	15971090

Source: National Statistical Office (NSO)

Note: @: Third Revised Estimates; *: Second Revised Estimates; `: First Rev

\$ Include trade, hotels, transport, storage, communication & services rela

₹ c r o

Source: National Statistical Office (NSO)

(

1.3 (c): Sectoral share in Gross Value Added at Current Basic Prices

(Figures in % of GDP)

S.No.	Industry	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
I	Agriculture, forestry & fishing	18.5	18.2	18.6	18.2	17.7	18.0	18.3	17.6	18.3	20.3	19.0	21.1
	Crops	12.1	11.8	12.1	11.2	10.6	10.6	10.5	9.8	10.3	11.2	10.4	-
	Livestock	4.0	4.0	4.1	4.4	4.6	4.8	5.1	5.1	5.3	6.1	5.7	-
	Forestry and logging	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.6	1.5	-
	Fishing and aquaculture	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.3	-
II	Industry	32.5	31.8	30.8	30.0	30.0	29.3	29.2	29.1	26.9	27.3	28.5	32.5
	Mining and quarrying	3.2	3.1	2.9	2.7	2.3	2.3	2.2	2.2	1.9	1.7	2.0	2.1
	Manufacturing	17.4	17.1	16.5	16.3	17.1	16.7	16.6	16.4	14.7	15.4	15.8	16.1
	Electricity, gas, water supply	2.6	2.6	2.4	2.3	2.6	2.7	2.6	2.7	2.7	2.8	2.6	3.1
	Construction	9.6	9.2	8.9	8.5	7.9	7.7	7.7	7.9	7.5	7.4	8.1	9.1
III	Services	49.0	50.0	50.6	51.8	52.3	52.6	52.5	53.3	54.8	52.4	52.5	46.4
	GVA at basic prices	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: National Statistical Office (NSO)

Note: @: Third Revised Estimates, *: Second Revised Estimates; `: First Revised Estimates

1.3 (d): Growth of Gross Value Added at Constant (2011-12) Basic Prices

(Figures in % of GDP)

S.No.	Industry	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
I	Agriculture, forestry & fishing	1.5	5.6	-0.2	0.6	6.8	6.6	2.1	6.2	4.1	3.5	3.3
	Crops	0.2	5.4	-3.7	-2.9	5.3	5.4	-2.4	5.7	2.8	1.7	-
	Livestock	5.2	5.6	7.4	7.5	10.0	7.9	8.7	7.5	6.2	6.0	-
	Forestry and logging	0.2	5.9	1.9	1.7	5.5	5.4	7.6	6.1	5.8	2.4	-
	Fishing and aquaculture	4.9	7.2	7.5	9.7	10.4	15.2	8.5	4.5	3.8	9.3	-
II	Industry	3.3	3.8	7.0	9.6	7.7	5.9	5.3	-1.4	-0.9	11.6	3.6
	Mining and quarrying	0.6	0.2	9.7	10.1	9.8	-5.6	-0.8	-3.0	-8.6	7.1	3.4
	Manufacturing	5.5	5.0	7.9	13.1	7.9	7.5	5.4	-3.0	2.9	11.1	0.6
	Electricity, gas, water supply	2.7	4.2	7.1	12.1	4.5	10.6	7.9	2.3	-4.3	9.9	9.2
	Construction	0.3	2.7	4.3	3.6	5.9	5.2	6.5	1.6	-5.7	14.8	9.1
III	Services	8.3	7.7	9.8	9.4	8.5	6.3	7.2	6.4	-8.2	8.8	9.4
	GVA at basic prices	5.4	6.1	7.2	8.0	8.0	6.2	5.8	3.9	-4.2	8.8	6.6
	GDP at market prices	5.5	6.4	7.4	8.0	8.3	6.8	6.5	3.9	-5.8	9.1	7.0

Source: National Statistical Office (NSO)

Note: @: Third Revised Estimates, *: Second Revised Estimates; `: First Revised Estimates

1.3(e): Back Series: Gross Value Added by Economic Activity at Constant (2011-12) Basic Prices*

								₹ crore)
S.	Industry	2004 - 05	2005 - 06	2006 - 07	2007 - 08	2008 - 09	2009 - 10	2010-11
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	Agriculture, forestry and fishing	1152841	1208285	1243794	1312283	1309079	1297556	1411634
1.1	crops	750752	796926	815268	871091	849407	822186	916216
1.2	livestock	214000	223793	237726	250633	269777	283777	304475
1.3	forestry and logging	139263	137100	136275	133454	130713	130324	126279
1.4	fishing and aquaculture	48827	50467	54526	57105	59182	61269	64663
2.	Mining and quarrying	232212	246422	257982	269872	263137	278970	316533
3.	Manufacturing	793308	867475	1021780	1093106	1144085	1269564	1367258
3.1	Food Products, Beverages	97295	108847	143457	148089	153624	160539	143178
3.2	Textiles, Apparel and other consumer products	81612	95017	113475	110147	124603	141876	151321
3.3	Metal Products	132348	151519	175676	183519	189641	208609	232510
3.4	Machinery and Equipment	139788	159114	190104	207550	238516	282541	307612
3.5	Other Manufactured Goods	42265	352978	399067	443802	437702	475999	532637
4.	Electricity, gas, water supply & other utility services	116105	123440	133351	144508	151539	160529	171947
5.	Construction	411620	464605	514181	574451	606438	647639	687071
6.	Trade, repair, hotels and restaurants	537367	593354	653714	694463	701527	723045	834970
6.1	Trade & repair services	483515	531753	584720	618540	628897	650621	750536
6.2	Hotels & restaurants	53852	61600	68994	75923	72631	72425	84433
7.	Transport, storage, communication & services related to broadcasting	315337	340028	366055	398564	418103	465802	493652
7.1	Railways	35495	38271	42443	46377	49696	54151	57021
7.2	Road transport	150600	164500	181439	196984	208273	225446	244325
7.3	Water transport	6095	6461	6450	6963	7423	7391	7747
7.4	Air transport	1587	1961	2577	3150	2933	3386	3961
7.5	Services incidental to transport	34083	39788	42178	46711	48423	52707	56533
7.6	Storage	2404	2440	2689	2968	2983	4093	4716
7.7	broadcasting	84172	86608	88278	95411	98372	118627	119348
8.	Financial Services	278995	312009	351907	386282	405932	435089	464305
9.	Real Estate, ownership of dwelling & Professional Services	706974	767647	807555	863402	908597	964440	1000759
10.	Public Administration & Defence	295462	308660	315270	339457	403444	471451	470839
11.	Other services	252280	282302	292778	321908	362334	417752	485546
12.	GVA at basic prices	5092503	5514228	5958367	6398295	6674215	7131836	7704514
13.	GDP at market prices	5480380	5914614	6391375	6881007	7093403	7651078	8301235

Source: National Statistical Office (NSO)

* As per Back Series for period 2004-05 to 2011-12 with Base 201

1.3 (f): Back Series: Gross Value Added by Economic Activity at Current Basic Prices*

(₹ cr o)								
S. No.	Industry	2004 - 05	2005 - 06	2006 - 07	2007 - 08	2008 - 09	2009 - 10	2010 - 11
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	Agriculture, forestry and fishing	567635	639988	715179	820532	925878	1066008	1299884
1.1	crops	364695	419039	467942	553371	615489	706037	877256
1.2	livestock	103971	112438	122596	143186	170690	203991	250867
1.3	forestry and logging	71828	76822	89472	85057	95647	105628	114505
1.4	fishing and aquaculture	27140	31689	35169	38919	44052	50353	57256
2.	Mining and quarrying	93759	110533	128999	149210	163962	193263	251303
3.	Manufacturing	504309	580160	736206	826138	942847	1091430	1300146
3.1	Food Products, Beverages and Tobacco	57310	68533	93306	89916	109359	122207	149766
3.2	Textiles, Apparel and Leather Products	57170	70303	88728	83007	99345	124168	155791
3.3	Metal Products	95185	93551	131103	165689	158150	179828	217538
3.4	Machinery and Equipment	101834	124470	149048	167574	194343	239915	275570
3.5	Other Manufactured Goods	192212	223304	274021	319953	381650	425312	501481
4.	Electricity, gas, water supply & other utility services	77503	83470	93254	105895	108536	140906	161495
5.	Construction	255447	298540	357380	432602	501582	555714	632754
6.	Trade, repair, hotels and restaurants	302408	352179	418625	474944	536795	603293	742211
6.1	Trade & repair services	272046	315530	374306	422836	480934	542511	666811
6.2	Hotels & restaurants	30362	36649	44319	52108	55860	60782	75400
7.	Transport, storage, communication & services related to broadcasting	224007	255988	293887	329450	367531	409649	449550
7.1	Railways	28601	30555	36759	42473	46376	53681	55464
7.2	Road transport	103280	119505	136551	148326	164954	180463	217872
7.3	Water transport	3386	3687	3999	4461	5282	5390	6533
7.4	Air transport	2310	2193	1842	1756	1421	3880	4997
7.5	Services incidental to transport	22457	26993	30114	33640	37147	41078	49618
7.6	Storage	1601	1701	1969	2226	2392	3360	4288
7.7	broadcasting	62352	71354	82652	96567	109958	121796	110779
8	Financial Services	147718	180851	228107	266110	315614	347819	427102
9	Real Estate, ownership of dwelling & Professional Services	381137	430240	495890	583601	688776	784722	916683
10	Public Administration & Defence	175040	190538	207404	236404	304702	396920	435761
11	Other services	175335	204427	229963	265302	316615	385182	466781
12	GVA at basic prices	2904299	3326914	3904895	4490188	5172838	5974906	7083671
13	GDP at market prices	3186332	3632125	4254629	4898662	5514152	6366407	7634472

Source: National Statistical Office (NSO)

* As per Back Series for period 2004-05 to 2011-12 with Base 2011-12

1.3 (g): Back Series: Sectoral share in Gross Value Added at Current Basic Prices*

(Figures in percentage)

S.No.	Industry	2004 - 2005	2005 - 2006	2006 - 2007	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 12
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
I	Agriculture, forestry & fishing	19.5	19.2	18.3	18.3	17.9	17.8	18.4	18.5
	Crops	12.6	12.6	12.0	12.3	11.9	11.8	12.4	12.1
	Livestock	3.6	3.4	3.1	3.2	3.3	3.4	3.5	4.0
	Forestry and logging	2.5	2.3	2.3	1.9	1.8	1.8	1.6	1.5
	Fishing and aquaculture	0.9	1.0	0.9	0.9	0.9	0.8	0.8	0.8
II	Industry	32.1	32.2	33.8	33.7	33.2	33.2	33.1	32.5
	Mining and quarrying	3.2	3.3	3.3	3.3	3.2	3.2	3.5	3.2
	Manufacturing	17.4	17.4	18.9	18.4	18.2	18.3	18.4	17.4
	Electricity, gas, water supply & other utilities	2.5	2.5	2.6	2.6	2.4	2.4	2.3	2.3
	Construction	8.8	9.0	9.2	9.6	9.7	9.3	8.9	9.6
III	Services	48.4	48.6	47.9	48.0	48.9	49.0	48.5	49.0
	GVA at basic prices	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source: National Statistical Office (NSO)

* As per Back Series for period 2004-05 to 2011-12 with Base 2011-12 released by erstwhile C

1.3 (h): Back Series: Growth of Gross Value Added at Constant (2011-12) Basic Prices*

(Figures in percentage)

S.No.	Industry	2005 - 2006	2006 - 2007	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 12
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
I	Agriculture, forestry & fishing	4.8	2.9	5.5	-0.2	-0.9	8.8	6.4
	Crops	6.2	2.3	6.8	-2.5	-3.2	11.4	7.2
	Livestock	4.6	6.2	5.4	7.6	5.2	7.3	7.5
	Forestry and logging	-1.6	-0.6	-2.1	-2.1	-0.3	-3.1	-1.5
	Fishing and aquaculture	3.4	8.0	4.7	3.6	3.5	5.5	5.2
II	Industry	9.6	13.2	8.0	4.0	8.8	7.9	3.6
	Mining and quarrying	6.1	4.7	4.6	-2.5	6.0	13.5	-17.5
	Manufacturing	9.3	17.8	7.0	4.7	11.0	7.7	3.1
	Electricity, gas, water supply & other utilities	6.3	18.7	4.1	19.1	5.9	7.1	8.6
	Construction	12.9	10.7	11.7	5.6	6.8	6.1	13.1
III	Services	9.1	7.0	7.8	6.5	8.7	7.8	5.9
	GVA at basic prices	8.3	8.1	7.4	4.3	6.9	8.0	5.2
	GDP at market prices	7.9	8.1	7.7	3.1	7.9	8.5	5.2

Source: National Statistical Office (NSO)

* As per Back Series for period 2004-05 to 2011-12 with Base 2011-12 released by erstwhile C

1.4(a): Gross State Value Added of Agriculture and Allied Sector at Constant (2011-12) Prices

₹ in													
S.No.	State/UT	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Andhra Pradesh	9400805	783109	808352	821199	821518	899717	1165191	1517103	1518757	1425149	072200	21
2	Arunachal Pradesh	455505	472794	491472	538905	507157	433527	435963	535283	649362	672915	NA	NA
3	Assam	284811	331407	432091	552951	653433	875350	505608	614528	863872	292954	739712	02
4	Bihar	620665	534908	544868	539286	551463	508395	357507	264781	126518	671707	2597	36
5	Chattisgarh	268595	285036	292757	381216	380920	637501	127334	145066	840580	305239	78337	NA
6	Goa	204298	195849	222419	222662	208798	242740	249795	264205	276380	280732	736	NA
7	Gujarat	107364	225588	117137	367144	665296	133210	718454	445213	282324	621512	247763	39
8	Haryana	645388	632649	502514	357666	160222	171266	597628	998318	598719	909849	9586	16
9	Himachal Pradesh	162626	244329	371209	327286	440749	384302	351208	390582	261050	614165	6839	NA
10	Jammu & Kashmir	106347	249071	300874	159250	454647	536671	551737	766817	562794	316206	4841	NA
11	Jharkhand	223354	636495	432129	530331	872171	168826	802752	739382	625539	525447	127279	89
12	Karnataka	755486	883922	401799	722776	474523	379092	544879	906550	080810	960483	118602	22
13	Kerala	483759	490680	745971	594598	265436	378543	354724	426954	334274	113559	408136	01
14	Madhya Pradesh	910723	113390	117320	842025	711497	592151	109824	514281	752540	379112	261579	77
15	Maharashtra	150026	713939	156780	581983	464435	554734	517348	087698	591084	080025	169939	1
16	Manipur	251623	276425	288575	295331	273718	290342	427979	412810	393777	376369	NA	NA
17	Meghalaya	282868	313890	326927	376920	359196	373430	378643	375848	838177	375884	876	NA
18	Mizoram	149468	145937	157013	329058	335566	351946	319915	335763	346863	327904	NA	NA
19	Nagaland	373363	396443	435269	452811	420256	458524	440956	414289	463946	454415	NA	NA
20	Odisha	393453	745581	109436	858294	711024	111533	930742	389513	773229	443340	582386	64
21	Punjab	781682	578868	308147	237866	147976	262347	487288	807940	091915	254983	952870	66
22	Rajasthan	119103	122642	117360	421637	305813	685851	048788	948691	156849	270558	951485	83
23	Sikkim	90137	93361	96740	99226	103078	112249	130498	145383	150503	148295	5616	NA
24	Tamil Nadu	877322	1781887	791613	498364	750091	157992	866211	270611	849022	749161	346714	23
25	Telangana	546148	859433	546179	205581	106751	161495	732446	282309	672508	661019	884882	80
26	Tripura	511201	550569	646611	670462	720113	748871	775492	855217	903743	956671	6029	NA
27	Uttar Pradesh	183251	917916	181190	711786	856719	479102	769595	234662	529244	632253	262858	03
28	Uttarakhand	133020	913556	321339	655133	573031	312630	366211	367992	405076	432521	146086	54
29	West Bengal	117105	815215	65312	150251	426941	112766	733237	638668	854060	910436	080195	11
30	Andaman & Nicobar	591751	31311	215	65791	68664	65875	64970	67955	70953	69516	NA	NA
31	Chandigarh	12642	12160	12389	12359	13171	12540	12783	14271	14704	NA	NA	NA
32	Delhi	285663	223585	208519	181518	166190	171205	182471	194402	2192377	160743	NA	NA
33	Puducherry	75378	79263	80607	89147	83166	83803	89387	91602	90008	84446	931	NA

Source: National Statistical Office (NSO)

Notes:

1. Figures are as per the new series with base year 2011-12

2. Agriculture and Allied Sector includes Agriculture (crop and live-stock), Forestry

*As per latest available estimates from respective State Governments (as on 28-02-20)

: for the years 2019-20 and 2020-21 estimates relate to UT of Jammu and Kashmir

NA :- Not Available

1.4 (b): Gross State Value Added of Agriculture and Allied Sector at Current Prices

		₹ in											
S.No.	State/UT	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22*	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
1	Andhra Pradesh	9405801118642	2895568819647	31662008622	58939236334	61094698243	33501411						
2	Arunachal Pradesh	4555055454066034987	28655748578695689727665917901714921	224063	NA								
3	Assam	2848113391548	69295395954	237393257644	27556450354	367933073184	NA						
4	Bihar	6206657669988	371939863218	42840285599112115331145481	291351960346	239039							
5	Chhattisgarh	2685953180908	599597038920	277315429525197765591306	70254999351	NA							
6	Goa	20429822862631171131086635119042805344052844492	5098155871850600										
7	Gujarat	107324991709153040711375857143809	9774129009060263238151259780973	NA									
8	Haryana	6453887150667929918	204264632894368910700391170201	278826231923	NA								
9	Himachal Pradesh	11626263137124978014948037046918006936105427766	22352124572043689										
10	Jammu & Kashmir	130634156792970579150904212139236397	2486682671528103292303412348										
11	Jharkhand	2233542550212844224016315146379033240592717475955	47582516786043047										
12	Karnataka	755486966614150895892240371906026003435277618109122422	4571726717101										
13	Kerala	483759503640550126609355639931692098074760177665779886301798534521											
14	Madhya Pradesh	910723112646221485595550680179742231452241182997456289120980427055969											
15	Maharashtra	1500261329168923175772749808532357599233517230032557384564259	NA										
16	Manipur	25162329716534874840043339756841989767355472562274758274108	NA										
17	Meghalaya	282868322670344514409746472392525823556097597796339366367704895											
18	Mizoram	1494681613531898864202184652975151124985385724332088237593	NA										
19	Nagaland	3733634553205566096185255969876942827644997739277754563939	NA										
20	Odisha	393453534286567496555695516354742520849415269411806589153985379056											
21	Punjab	781682537346910846948801710139834287210470515521232363026445625705											
22	Rajasthan	1191030364101277984530619677052023182959202223725504932063482922107											
23	Sikkim	90137108278122419139803155710190436239176278476049690717360156											
24	Tamil Nadu	8773228426461708462289240222303341369256620981248831970842815624079497											
25	Telangana	54614887363836630706122635706588974921013891942924566445744415965577											
26	Tripura	511201567087702979831809113478023407831259815364517733199982330174											
27	Uttar Pradesh	1832512713075238037424523402725062963835261736518133909394058328003431											
28	Uttarakhand	133020953664457909616114206283816945809108319896822033292964596337											
29	West Bengal	117105856823816588114165455163919294378251673223389267106207083612	NA										
30	A&N Islands	59713619757236276634833148357810010610742108739	NA	NA									
31	Chandigarh	126411320514570161991822017474185602153423457	NA	NA									
32	Delhi	2856632582822586092477522432932502022866793055591126270005	NA										
33	Puducherry	753789042197627114680120038128812132105146330581035405267916											

Source: National Statistical Office (NSO)

Notes:

1 Figures are in lakhs of rupees.

2 Agriculture includes Animal Husbandry and Forestry.

3 As per the revised estimates for the year 2020-21.

4 For the year 2020-21, the estimate is based on the preliminary data.

NA: Not available

1.4 (c): Growth Rates of Gross State Value Added of Agriculture and Allied Sector at Constant (2011-12) Prices

(% Growth over previous year)

S. No.	State/UT	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Andhra Pradesh	4.07	10.75	3.55	8.31	14.98	18.23	3.54	8.60	2.68	11.27
2	Arunachal Pradesh	3.80	3.95	9.65	-5.89	-14.52	0.56	22.78	21.31	3.63	NA
3	Assam	16.36	-3.17	2.68	4.21	1.94	3.26	0.67	7.99	1.06	4.07
4	Bihar	2.29	-14.18	-1.02	2.26	10.32	8.07	-1.47	0.63	8.50	9.39
5	Chattisgarh	6.12	2.71	6.63	-0.95	21.28	-10.90	9.78	3.67	4.61	NA
6	Goa	-4.14	13.57	0.11	-6.23	16.26	2.91	5.77	4.61	1.57	-2.53
7	Gujarat	-13.79	26.55	0.01	-1.58	15.54	9.18	-8.68	10.08	1.06	NA
8	Haryana	-1.97	2.78	-2.23	3.85	7.94	7.05	9.04	4.82	-2.53	4.07
9	Himachal Pradesh	7.03	4.07	-3.20	8.55	-3.92	-2.39	2.91	15.82	4.07	8.66
10	Jammu & Kashmir	4.38	4.15	-10.89	25.48	5.64	0.98	7.50	-2.41	-0.45	1.28
11	Jharkhand	5.88	-1.85	4.07	4.07	23.42	2.21	4.07	0.02	6.79	14.04
12	Karnataka	11.08	-4.46	-9.86	3.11	22.01	-3.32	14.68	15.12	4.07	4.07
13	Kerala	1.43	-6.31	0.02	-5.10	-0.65	2.11	-2.09	-5.09	-0.78	-1.63
14	Madhya Pradesh	24.51	4.07	6.23	-0.41	26.17	0.22	0.73	12.18	5.06	9.52
15	Maharashtra	-0.42	12.33	-10.71	-3.66	21.04	-0.72	-2.09	8.37	4.07	NA
16	Manipur	9.86	4.40	2.34	-7.32	6.07	47.41	-3.54	4.07	-4.42	NA
17	Meghalaya	10.97	4.15	15.29	-4.70	3.96	1.40	-0.74	1.58	-1.54	4.07
18	Mizoram	-2.36	4.07	4.07	1.98	4.88	-9.10	4.95	3.31	-5.47	NA
19	Nagaland	6.18	9.79	4.03	-7.19	9.11	-3.83	-6.05	11.99	4.07	NA
20	Odisha	15.85	-4.16	7.84	-12.73	19.92	-10.98	8.74	14.04	6.99	4.07
21	Punjab	0.90	4.07	-3.45	1.40	6.25	4.79	2.38	1.79	2.96	1.40
22	Rajasthan	2.97	8.94	2.77	-0.33	8.72	-0.07	4.07	11.95	5.84	4.78
23	Sikkim	3.58	3.62	2.57	3.88	8.90	16.26	11.41	3.52	4.07	8.99
24	Tamil Nadu	-10.88	17.17	4.07	2.59	-1.61	12.07	6.49	7.60	5.63	4.07
25	Telangana	8.82	4.07	-9.68	-7.52	11.06	9.59	6.21	29.80	2.58	-0.05
26	Tripura	7.70	17.44	3.69	7.41	3.99	3.55	10.28	5.67	4.07	4.07
27	Uttar Pradesh	4.57	-0.47	-2.02	4.25	6.25	3.72	4.57	1.68	0.16	1.45
28	Uttarakhand	1.91	-1.18	-0.29	-1.73	4.08	0.13	2.71	1.95	1.98	5.66
29	West Bengal	3.81	4.07	4.07	0.57	3.69	4.75	4.07	2.13	4.07	NA
30	A & N islands	2.52	7.47	4.37	-4.06	-1.37	4.60	4.41	-2.03	NA	4.07
31	Chandigarh	-3.81	1.89	-0.24	6.57	-4.79	1.94	11.64	3.03	NA	NA
32	Delhi	-21.73	-6.74	4.07	-8.44	3.02	6.58	6.54	-1.04	4.07	NA
33	Puducherry	5.15	4.07	10.59	-6.71	0.77	6.66	2.48	-1.74	-6.18	10.33

Source: National Statistical Office (NSO)

Note:

1 Data for Daman & Diu, Dadra & Nagar Haveli & Lakshadweep is not available.

NA :- Not Available

: for the years 2019-20 and 2020-21 growth rate relates to UT of Jammu and Kashmir

*As per latest available estimates from respective State Governments (as on 28-02-2023)

1.4 (d): Share of Gross State Value Added (GSVA) of Agriculture and Allied Sector in Total GSVA of State at Current Prices

		(Percentage)									
Sl. No.	State / UT	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Andhra Pradesh	26.88	29.48	30.22	30.39	31.12	33.76	35.70	34.62	35.21	36.77
2	Arunachal Pradesh	41.96	43.97	42.27	41.55	41.69	36.50	33.72	38.28	40.55	40.95
3	Assam	21.05	22.82	22.00	21.48	20.33	19.28	18.10	17.85	23.76	26.16
4	Bihar	27.83	33.10	30.98	32.01	32.57	35.53	36.96	34.59	37.68	45.61
5	Chhattisgarh	18.10	19.15	18.42	19.32	20.01	22.48	20.05	20.05	20.97	22.69
6	Goa	5.18	6.56	9.73	7.20	7.09	7.53	7.17	6.91	7.51	8.09
7	Gujarat	19.45	15.37	18.08	16.69	15.71	17.10	17.06	14.67	16.08	17.31
8	Haryana	23.55	22.35	21.57	20.06	19.26	19.20	19.63	18.88	18.98	20.61
9	Himachal Pradesh	16.75	16.65	16.76	15.36	15.89	15.33	12.72	12.78	14.98	13.31
10	Jammu & Kashmir	17.47	18.87	18.82	16.21	19.18	20.00	19.19	17.88	18.27	18.40
11	Jharkhand	16.05	15.86	16.49	20.00	16.84	19.04	18.95	17.07	16.80	18.79
12	Karnataka	13.68	15.31	14.72	13.52	12.63	13.85	12.74	13.56	15.24	16.40
13	Kerala	14.39	13.21	12.82	12.92	12.57	12.14	11.78	11.16	10.90	11.37
14	Madhya Pradesh	29.99	34.50	35.64	36.18	35.02	40.02	40.11	38.20	41.30	44.40
15	Maharashtra	13.11	12.58	13.09	11.17	10.51	12.35	11.31	10.20	11.35	13.17
16	Manipur	19.77	21.65	22.02	22.41	20.89	20.54	26.90	27.61	25.01	23.77
17	Meghalaya	14.95	15.56	15.77	18.60	20.65	21.31	20.29	19.91	19.54	20.68
18	Mizoram	20.12	18.95	18.74	31.49	31.41	30.87	26.51	27.18	30.63	36.87
19	Nagaland	30.94	32.49	33.90	33.90	30.98	32.68	32.18	29.85	30.66	29.37
20	Odisha	17.87	21.44	20.24	22.21	20.24	20.92	19.17	19.41	22.71	24.64
21	Punjab	30.80	29.82	29.52	28.86	28.71	29.23	29.20	29.14	28.84	31.20
22	Rajasthan	28.56	28.90	28.24	26.23	26.08	28.02	26.14	25.88	27.84	30.98
23	Sikkim	8.28	9.05	9.19	9.42	9.03	9.72	9.97	10.33	10.18	10.11
24	Tamil Nadu	12.66	10.74	12.22	13.15	12.30	11.57	12.18	11.73	12.31	13.56
25	Telangana	16.25	17.95	18.17	16.32	14.28	14.83	14.91	14.71	18.01	20.13
26	Tripura	27.20	26.64	28.07	28.82	32.68	32.71	31.00	32.07	34.18	38.21
27	Uttar Pradesh	26.87	27.42	26.88	25.84	25.77	24.76	24.64	24.38	24.49	26.86
28	Uttarakhand	12.28	12.42	11.32	10.71	9.95	9.42	9.57	9.33	10.03	11.20
29	West Bengal	23.49	24.17	25.78	24.37	24.52	23.72	23.72	22.78	22.30	22.22
30	A & N Islands	14.79	13.77	14.36	13.81	13.82	12.30	13.24	12.93	12.15	NA
31	Chandigarh	0.67	0.61	0.59	0.61	0.64	0.55	0.54	0.58	0.58	NA
32	Delhi	0.94	0.75	0.67	0.57	0.51	0.47	0.49	0.47	0.44	0.39
33	Puducherry	5.09	5.49	5.09	5.79	5.18	5.00	4.72	4.37	4.83	4.86

Source: National Statistical Office (NSO)

Note:

1. Data for Daman & Diu, Dadra & Nagar Haveli & Lakshadweep is not available.

NA :- Not Available

: for the years 2019-20 and 2020-21 percentage share in total GSVA relates to UT

*As per latest available estimates from respective State Governments (as on 28.02

1.5: Selected Economic and Social Indicators

Indicators	1970	1980	1990	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Macro Economic Indicators																		
GDP at current prices (US \$ million)	44382136835318120007437248860873632999440131233522467959377187153916691709004288996628103593982992234710127203767																	
GDP at constant prices (US \$ million)	58978779850534782948481491853387363299213017980137052767113694923081931314458239929144534641368711849258405971090																	
Per capita income (US \$)	1001610712143302041836202																	
Rate of Gross Capital Formation (percentage)	15.0	19.2	24.0	24.3	36.5	39.0	38.7	33.8	33.5	32.1	32.0	33.9	33.8	30.4	27.9	31.4	NA	NA
Rate of Gross Domestic Savings (percentage)	14.0	18.0	22.0	22.3	33.0	34.6	33.9	32.1	32.2	31.1	31.4	32.1	31.8	29.6	28.8	30.1	NA	NA
Index of Agricultural Production	85.9	102.1	148.4	165.7	121.7	124.3	124.0	129.8	124.0	120.8	132.8	139.4	138.1	145.5	154.1	155.2	NA	NA
Index of Industrial Production	28.9	43.1	91.6	162.6	165.5	170.3	103.3	106.7	111.0	114.7	120.0	125.3	130.1	129.0	118.1	131.6	134.3	NA
Wholesale Price Index (WPI)	14.3	36.8	73.7	155.7	143.3	156.1	106.9	112.5	113.9	109.7	111.6	114.9	119.8	121.8	123.4	139.4	153.5	NA
Consumer Price Index for Industrial Workers	38.0	61.0	100.0	199.0	180.0	195.0	215.0	236.0	251.0	265.0	276.0	284.4	299.9	323.0	333.0	124.0	130.4	NA
Output																		
Foodgrains Production (million tonnes)	108.4	29.6	176.4	196.8	244.5	259.3	257.1	265.0	252.0	251.6	275.1	285.0	285.2	297.5	310.7	315.7	NA	NA
Coal and Lignite Production (million tonnes)	7.0	1.0	1.0	3.3	570.4	582.3	602.9	610.0	657.4	683.0	703.1	722.7	773.0	772.9	NA	NA	NA	NA
Crude Oil Production (million tonnes)	5.0	10.5	33.0	32.4	37.7	38.1	37.9	37.8	37.5	36.9	36.0	35.7	34.2	32.2	30.5	NA	NA	NA
Electricity Generated (million units)	21.0	10.0	10.0	10.0	844.8	922.5	964.5	1026.7	1105.0	1167.6	1235.4	1303.3	1371.7	1383.4	1373.2	1484.4	NA	NA
Foreign Trade																		
Exports (US \$ million)	1535	6711	32553203571	1136964146595916343181905011189634817163841849434	195651523077262219854215904331470212648132													
Imports (US \$ million)	2031	8486	1814344560	249816305964300401314405310338262291275852	303526330078313361291808422004332763													
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	300103335946753360954291595845727754397382				655581	514078	474709	394436613052.1	0.551704					
Foreign exchange reserves (US \$ million)	1634	12549	43198230873	1683467234564326691622715421273807824903062577675	30010333													

Source: Registrar General of India, Ministry of Finance, Department of Commerce, National Statistical Office and RBI.

Note: @: Third Revised Estimates; *: Second Revised Estimates; #: First Revised Estimates; # #: Second Advance Estimates (As on 28.02.2023)

NA- Not Available

a: GDP estimates prior to 2011-12 are at factor cost based on 2004-05 series. Estimates from 2011-12 onwards are based on 2011-12 series.

b. Per capita income prior to 2011-12 are based on constant (2004-05) prices and from 2011-12 onwards are based on constant (2011-12) prices.

c: Figures upto 2010-11 are percentages of GDP at market prices (2004-05 series) and from 2011-12 onwards are percentage of GDP estimates based on 2011-

d. Base year for data till 2000-01 is Triennium ending (T.E.) 1981-82 and for data from 2010-11 onwards is T.E. 2007-08

e: IIP and WPI from 2012-13 onwards are as per Base Year: 2011-12=100 and earlier data is based on old base years.

f: Figures from 201-22 onwards are based on Base Year: 2016=100 and earlier data is based on old base years.

g. As on end-March.

h. Relates to mid-financial year (as on October 1) based on estimated population figures of CSO

i. Estimates from Sample Registration System (SRS) Statistical Report, Office of RGI.

The figures for 1951, 1961 and 1971 census relate to population aged 5 years and above and those for 1981, 1991, 2001 and 2011 to population aged 7 years and above.

k. Figures are for 2014-18 as given by RGI.

l: Provisional figures for April to December

m: figures upto December 2022

m. Figures upto December 2022

1.6: Disaggregated Outlay and Expenditure on Developmental Heads by Ministry of Agriculture & Farmers Welfare

(₹ Crore)

S.No.	Department	Actual 2019-20	Budget 2020-21	Revised 2020-21	Actual 2020-21	Budget 2021-22	Revised 2021-22	Actual 2021-22	Budget 2022-23	Revised 2022-23	Budget 2023-24
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
A. Department of Agriculture and Farmers Welfare (DA&FW)											
1	Crop Husbandry	66368.89	70361.70	67559.71	93493.75	8413.84	4901.78	0584.40	86001.37	63945.28	72183.78
2	Soil and Water Conservation	26.23	30.34	27.80	26.25	28.30	29.35	26.17	30.10	33.87	36.60
3	Agricultural Financial Institutions	16128.12	9498.12	2014.15	78789.17	679.11	44009.23	18476.19	73612.21	04112.21	14050.00
4	Co-operation	193.97	365.50	320.16	379.15	343.57	367.30	371.97	-	-	-
5	Other Agricultural Programmes	300.82	001.35	20.60	529.58	1089.96	24.27	642.50	204.32	2070.02	1498.66
6	Secretariat-Economic Services	132.70	147.12	133.67	123.39	147.28	154.45	141.89	163.40	168.23	35.89
7	Capital Outlay on Crop Husbandry	12.65	49.32	58.34	21.80	54.50	35.05	11.46	37.75	49.83	37.02
8	Capital Outlay on Other Agricultural Programmes	1.00	1.00	1.00	-	1.50	1.50	1.43	1.50	1.50	1.50
9	Capital Outlay on other General Economic Services	-	-	-	-	-	-	-	-	-	3.90
10	North-Eastern Areas	-	13380.19	18619.90	-	12242.17	10731.80	-	12332.16	00949.13	12552.35
11	Grants-in-aid to State Government	11037.13	25817.02	36.79	8804.13	667.67	678.26	8267.98	286.07	027.68	7326.57
12	Grants-in-aid to Union Territory Government	49.61	7147.51	165.96	105.33	349.53	245.78	886.57	194.83	113.68	8410.36
13	Capital Outlay on North-Eastern Areas	-	-	-	-	-	-	-	-	-	-
Total (DA&FW)		94251.62	134399.77	116757.92	108272.83	123017.57	118294.21	114467.56	124000.00	110254.53	115531.79
B. Department of Agricultural Research and Education (DARE)											
1	Agricultural Research and Education	517.37	0820.17	258.37	457.87	1857.77	0881.38	5362.08	5013.38	9151.98	4941.93
2	Secretariat-Economic Services	6.07	7.55	6.40	5.96	7.32	7.07	5.96	32.65	37.37	25.87
3	Capital Outlay on other General Economic Services	-	-	-	-	-	-	-	-	-	10.41
4	North-Eastern Areas	-	534.93	497.64	-	648.60	625.20	-	467.58	469.58	8525.79
Total (DARE)		7523.37	8362.58	7762.38	7553.77	8513.62	8513.62	8368.01	8513.62	8658.89	9504.00

Source: Budget Documents, Ministry of Finance

Notes:

1. Actual Expenditure and Budget Allocations are net of recoveries

2. Vide Cabinet Secretariat's Notification No.S.O. 762(E) dated 05.02.2019 a new Ministry namely, Ministry of Dairy and Poultry has been created by carving out from the erstwhile D/o Animal Husbandry, Dairying and Fisheries.

1.7(a): Gross Capital Formation (GCF) in Agriculture & Allied sector

Year	GCF in Agriculture (₹ Crore)			GCF of Economy (by Share of GCF in Agriculture) (₹ Crore)			in GCF of Economy		
	Public	Private	Total	Public	Private	Total	Public	Private	Total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2011-12	3569623817	2738870	6583582547	3582547353	205716	5.4	9.3	8.7	
2012-13	3974323374	273490	7186482820	43539498	5.5	8.3	7.7		
2013-14	4082729000	930836	7949312865	313660242	5.1	10.1	9.7		
2014-15	4731928454	531863	8844703178	624063089	5.3	9.0	8.7		
2015-16	5616724238	2985551	10436973175	874219570	5.4	7.6	7.7		
2016-17	6689528152	9484241	11015933375	162476754	6.1	8.3	7.7		
2017-18	6691629579	6627061	1169731388	3455053181	5.7	7.6	7.7		
2018-19	8007733135	7114341	1378558345	08079886657	5.8	7.4	7.7		
2019-20 *	-	-	432466	-	-	5855616	-	-	7.7
2020-21 #	-	-	524873	-	-	5430096	-	-	9.7
2021-22 @	-	-	557570	-	-	6949828	-	-	8.7

Source: National Statistics Office (NSO)

*: 3rd Revised Estimates, #: 2nd Revised Estimate

Note: 1. GCF of economy (Public Sector) is the sum of GCF of P Households

1.7(b): Gross Capital Formation (GCF) in Agriculture & Allied sector

Year	GCF in Agriculture (₹ Crore)			GCF of Economy (by Share of GCF in Agriculture) (₹ Crore)			in GCF of Economy		
	Public	Private	Total	Public	Private	Total	Public	Private	Total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2011-12	3569623817	2738870	6583582547	3582547353	205716	5.4	9.3	8.0	
2012-13	3601921507	251094	6748782672	443347322	5.3	8.0	7.0		
2013-14	3392525049	284424	7161402608	543324683	4.7	9.6	8.0		
2014-15	3717223549	272663	7743882778	4539552847	4.8	8.5	7.0		
2015-16	4252219512	237648	9237102808	030731740	4.6	6.9	6.0		
2016-17	4776721938	267153	9656802944	527910207	4.9	7.5	6.0		
2017-18	4603222629	272321	9767233312	794289515	4.7	6.8	6.0		
2018-19	5349324313	2966311	1102348370	09342803280	4.9	6.6	6.0		
2019-20 *	-	-	302808	-	-	4701116	-	-	6.0
2020-21 #	-	-	350365	-	-	4271450	-	-	8.0
2021-22 @	-	-	352557	-	-	5002935	-	-	7.0

Source: National Statistics Office (NSO)

*: 3rd Revised Estimates, #: 2nd Revised Estimate

1.8(a): Share of GCF in Agriculture and Allied sector

Year	GCF in Agriculture (₹ Crore)			GVA of Economic Sector (₹ Crore)	Share of GCF in GVA of Economic Sector		
	Public	Private	Total		Public	Private	Total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
2011-12	3569623817	273870	8106946	0.44	2.94	3.	
2012-13	3974323374	273490	9202692	0.43	2.54	2.	
2013-14	4082729000	330836	10363153	0.39	2.80	3.	
2014-15	4731928454	331863	11504279	0.41	2.47	2.	
2015-16	5616724238	298555	12574499	0.45	1.93	2.	
2016-17	6689528152	348424	13965200	0.48	2.02	2.	
2017-18	6691629579	362706	15505665	0.43	1.91	2.	
2018-19	8007733135	411434	17175128	0.47	1.93	2.	
2019-20*	-	-	432466	18381117	-	-	2.
2020-21#	-	-	524873	18188780	-	-	2.
2021-22@	-	-	557570	21438883	-	-	2.

Source: National Statistics Office (NSO)

*: 3rd Revised Estimates, #: 2nd Revised Estimate

1.8(b): Share of GCF in Agriculture and Allied sector

Year	GCF in Agriculture (₹ Crore)			GVA of Economic Sector (₹ Crore)	Share of GCF in GVA of Economic Sector		
	Public	Private	Total		Public	Private	Total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
2011-12	3569623817	273870	8106946	0.44	2.94	3.	
2012-13	3601921507	251094	8546275	0.42	2.52	2.	
2013-14	3392525049	284424	9063649	0.37	2.76	3.	
2014-15	3717223549	272663	9712133	0.38	2.42	2.	
2015-16	4252219512	237648	10491870	0.41	1.86	2.	
2016-17	4776721938	267153	11328285	0.42	1.94	2.	
2017-18	4603222629	272321	12034171	0.38	1.88	2.	
2018-19	5349324313	296631	12733798	0.42	1.91	2.	
2019-20*	-	-	302808	13236100	-	-	2.
2020-21#	-	-	350365	12681482	-	-	2.
2021-22@	-	-	352557	13798025	-	-	2.

Source: National Statistics Office (NSO)

*: 3rd Revised Estimates, #: 2nd Revised Estimate

1.9: Share of GCF in Agriculture & Allied sector
(Figures in %)

Year	At Constant (2011 Prices)			At Current Prices		
	Public	Private	Total	Public	Private	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
2011 - 12	2.4	15.9	18.2	2.4	15.9	18.2
2012 - 13	2.4	14.1	16.5	2.4	14.0	16.4
2013 - 14	2.1	15.6	17.7	2.1	15.1	17.2
2014 - 15	2.3	14.7	17.0	2.3	13.6	15.9
2015 - 16	2.6	12.1	14.7	2.5	10.9	13.4
2016 - 17	2.8	12.7	15.5	2.7	11.2	13.9
2017 - 18	2.5	12.3	14.8	2.4	10.5	12.9
2018 - 19	2.9	13.1	15.8	2.6	10.9	13.5
2019 - 20 *	-	-	15.2	-	-	12.8
2020 - 21 #	-	-	16.9	-	-	14.1
2021 - 22 @	-	-	16.4	-	-	13.8

Source: National Statistics Office (NSO)

* : 3rd Revised Estimates, # : 2nd Revised Estimates, @ : Preliminary Estimates

2

Production, Trade & Prices of Commodities

2.1: Normal Estimates (Average of 2016-17 to 2020-21) of Area, Production and Yield of Major Crops in India

				Area - Mil	Production -	Yield - K
Group of Crops	Crops	Season	Area	Production	Yield	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Foodgrains	Rice	Khari f	39.54	99.44	2515	
		Rabi	4.35	15.01	3448	
		Total	43.90	114.45	2607	
	Wheat	Rabi	30.28	102.46	3384	
	Jowar	Khari f	1.91	1.92	1005	
		Rabi	2.98	2.49	833	
		Total	4.89	4.40	900	
	Bajra	Khari f	7.40	9.49	1283	
	Maize	Khari f	7.54	19.47	2582	
		Rabi	1.86	8.31	4463	
		Total	9.40	27.78	2955	
	Total Nutri/Coarse Cereals	Khari f	18.39	32.87	1787	
		Rabi	5.47	12.52	2290	
		Total	23.86	45.39	1902	
	Tur	Khari f	4.71	4.09	868	
		Rabi	9.86	10.44	1059	
		Total Pulses	14.17	8.73	616	
II .Oilseeds	Groundnut	Khari f	14.94	14.69	983	
		Rabi	29.10	23.41	805	
		Total	29.10	23.41	805	
	Rapeseed & Mustard	Khari f	72.10	141.03	1956	
		Rabi	55.03	144.68	2629	
		Total	127.13	285.71	2247	
	Soyabean	Total	4.95	8.35	1688	
		Rabi	6.26	8.68	1387	
		Khari f	11.21	12.15	1084	
	Sunflower	Total	0.29	0.23	781	
		Rabi	25.65	31.87	1242	
		Khari f	11.21	12.15	1084	
	Nine Oilseeds	Total	0.29	0.23	781	
		Rabi	25.65	31.87	1242	
		Khari f	11.21	12.15	1084	
III . Other Cash Crops	Sugarcane	Total	4.71	365.47	77609	
		Rabi	12.38	32.37	445	
		Khari f	0.72	10.17	2540	
	Cotton @	Total	4.71	365.47	77609	
		Rabi	12.38	32.37	445	
		Khari f	0.72	10.17	2540	
	Jute & Mesta	Total	4.71	365.47	77609	
		Rabi	12.38	32.37	445	
		Khari f	0.72	10.17	2540	

Source : E & S Division, DA&FW

@ : Production in million bales to Production in million bales

2.2: Season-wise Area, Production and Yield of Foodgrains

A Area in Million Hectares
P Production in Million Tonnes
Y Yield in Kg./Hectare

Year	Kharif			Rabi			Total		
	A	P	Y	A	P	Y	A	P	Y
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1966-67	78.21	48.89	625	37.09	25.34	683	115.30	74.23	644
1967-68	81.49	60.76	746	39.93	34.29	859	121.42	95.05	783
1968-69	80.40	59.57	741	40.03	34.44	860	120.43	94.01	781
1969-70	82.30	62.35	758	41.27	37.15	900	123.57	99.50	805
1970-71	82.36	68.92	837	41.96	39.50	941	124.32	108.42	872
1971-72	79.22	62.99	795	43.40	42.18	972	122.62	105.17	858
1972-73	78.34	58.64	749	40.94	38.39	938	119.28	97.03	813
1973-74	84.12	67.84	806	42.42	36.83	868	126.54	104.67	827
1974-75	79.74	59.10	741	41.34	40.73	985	121.08	99.83	824
1975-76	83.15	73.89	889	45.03	47.14	1047	128.18	121.03	944
1976-77	81.18	66.53	820	43.18	44.64	1034	124.36	111.17	894
1977-78	82.88	77.72	938	44.64	48.69	1091	127.52	126.41	991
1978-79	82.85	78.08	942	46.16	53.82	1166	129.01	131.90	1022
1979-80	80.79	63.25	783	44.42	46.45	1046	125.21	109.70	876
1980-81	83.21	77.65	933	43.46	51.94	1195	126.67	129.59	1023
1981-82	83.93	79.38	946	45.21	53.92	1193	129.14	133.30	1032
1982-83	79.08	69.90	884	46.02	59.62	1296	125.10	129.52	1035
1983-84	84.14	89.23	1060	47.02	63.14	1343	131.16	152.37	1162
1984-85	81.18	84.52	1041	45.49	61.02	1341	126.67	145.54	1149
1985-86	81.80	85.25	1042	46.22	65.19	1410	128.02	150.44	1175
1986-87	81.46	80.20	985	45.74	63.22	1382	127.20	143.42	1128
1987-88	74.89	74.56	996	44.80	65.79	1469	119.69	140.35	1173
1988-89	82.03	95.64	1166	45.64	74.28	1628	127.67	169.92	1331
1989-90	81.40	100.99	1241	45.37	70.05	1544	126.77	171.04	1349
1990-91	80.78	99.44	1231	47.06	76.95	1635	127.84	176.39	1380
1991-92	78.02	91.59	1174	43.85	76.79	1751	121.87	168.38	1382
1992-93	77.92	101.47	1302	45.23	78.01	1725	123.15	179.48	1457
1993-94	75.81	100.40	1324	46.94	83.86	1787	122.75	184.26	1501
1994-95	75.19	101.09	1344	48.67	90.41	1858	123.86	191.50	1546
1995-96	73.60	95.12	1292	47.42	85.30	1799	121.02	180.42	1491
1996-97	75.34	103.82	1379	48.24	95.52	1980	123.58	199.34	1613
1997-98	74.37	101.58	1370	49.70	90.68	1825	124.07	192.26	1550
1998-99	73.99	102.91	1391	51.18	100.69	1967	125.17	203.60	1627
1999-00	73.24	105.51	1441	49.87	104.29	2091	123.11	209.80	1704
2000-01	75.22	102.09	1357	45.83	94.73	2067	121.05	196.81	1626
2001-02	74.23	112.07	1510	48.55	100.78	2076	122.78	212.85	1734
2002-03	68.56	87.22	1272	45.30	87.55	1933	113.86	174.77	1535
2003-04	75.44	117.00	1551	48.01	96.19	2004	123.45	213.19	1727
2004-05	72.26	103.31	1430	47.82	95.05	2004	120.08	198.36	1652
2005-06	72.72	109.87	1511	48.88	98.73	2020	121.60	208.60	1715
2006-07	72.67	110.58	1522	51.04	106.71	2091	123.71	217.28	1756
2007-08	73.58	121.00	1644	50.49	109.77	2174	124.07	230.78	1860
2008-09	71.45	118.18	1654	51.39	116.28	2263	122.85	234.47	1909
2009-10	69.51	104.00	1496	51.83	114.11	2202	121.34	218.11	1798
2010-11	72.42	120.90	1669	54.25	123.60	2278	126.67	244.50	1930
2011-12	72.08	131.27	1821	52.67	128.01	2430	124.75	259.29	2078
2012-13	67.69	128.07	1892	53.09	129.06	2431	120.78	257.13	2129
2013-14	69.05	128.69	1864	55.99	136.35	2435	125.04	265.04	2120
2014-15	68.77	128.06	1862	55.53	123.96	2232	124.30	252.02	2028
2015-16	69.20	125.09	1808	54.01	126.45	2341	123.22	251.54	2041
2016-17	73.20	138.33	1890	56.03	136.78	2441	129.23	275.11	2129
2017-18	72.00	140.47	1951	55.53	144.55	2603	127.52	285.01	2235
2018-19	72.33	141.52	1957	52.45	143.69	2740	124.78	285.21	2286
2019-20	70.86	143.81	2029	56.13	153.69	2738	126.99	297.50	2343
2020-21	72.44	150.58	2079	57.35	160.17	2793	129.80	310.74	2394
2021-22 *	72.99	156.04	2138	57.54	159.68	2775	130.53	315.72	2419

Source : E & S Division, DA & FW

* For Ardtvha Estimates.

2.3(a): Foodgrains: All-India Area, Production and Yield alongwith coverage under Irrigation

Year	Area	Production	Yield	Area Under Irrigation (%)
				Area Under Irrigation (%)
(1)	(2)	(3)	(4)	(5)
1950-51	97.32	50.82	522	18.10
1951-52	96.96	51.99	536	18.41
1952-53	102.09	59.20	580	18.09
1953-54	109.07	69.82	640	18.13
1954-55	107.86	68.03	631	18.42
1955-56	110.56	66.85	605	18.53
1956-57	111.14	69.86	629	18.15
1957-58	109.48	64.31	587	19.28
1958-59	114.76	77.14	672	18.69
1959-60	115.82	76.67	662	18.77
1960-61	115.58	82.02	710	19.09
1961-62	117.23	82.71	706	19.14
1962-63	117.84	80.15	680	19.80
1963-64	117.42	80.64	687	19.83
1964-65	118.11	89.36	757	20.22
1965-66	115.10	72.35	629	20.92
1966-67	115.30	74.23	644	22.21
1967-68	121.42	95.05	783	21.58
1968-69	120.43	94.01	781	23.55
1969-70	123.57	99.50	805	23.70
1970-71	124.32	108.42	872	24.11
1971-72	122.62	105.17	858	24.49
1972-73	119.28	97.03	813	25.35
1973-74	126.54	104.67	827	24.47
1974-75	121.08	99.83	824	26.52
1975-76	128.18	121.03	944	26.52
1976-77	124.36	111.17	894	27.36
1977-78	127.52	126.41	991	27.72
1978-79	129.01	131.90	1022	28.79
1979-80	125.21	109.70	876	30.35
1980-81	126.67	129.59	1023	29.66
1981-82	129.14	133.30	1032	29.59
1982-83	125.10	129.52	1035	30.83
1983-84	131.16	152.37	1162	30.93
1984-85	126.67	145.54	1149	31.88
1985-86	128.02	150.44	1175	31.38
1986-87	127.20	143.42	1128	32.64
1987-88	119.69	140.35	1173	33.48
1988-89	127.67	169.92	1331	34.42
1989-90	126.77	171.04	1349	34.99
1990-91	127.84	176.39	1380	35.07
1991-92	121.87	168.38	1382	37.37
1992-93	123.15	179.48	1457	37.42
1993-94	122.75	184.26	1501	38.66
1994-95	123.86	191.50	1546	39.61
1995-96	121.01	180.42	1491	40.13
1996-97	123.58	199.34	1614	41.71
1997-98	124.07	192.26	1552	41.71
1998-99	125.17	203.61	1627	43.31
1999-00	123.10	209.80	1704	44.63
2000-01	121.05	196.81	1626	43.70
2001-02	122.78	212.85	1734	43.58
2002-03	113.86	174.77	1535	43.42
2003-04	123.45	213.19	1727	42.60
2004-05	120.08	198.36	1652	44.59
2005-06	121.60	208.60	1715	45.70
2006-07	123.71	217.28	1756	47.18
2007-08	124.07	230.78	1860	47.28
2008-09	122.83	234.47	1909	48.47
2009-10	121.33	218.11	1798	47.84
2010-11	126.67	244.49	1930	48.15
2011-12	124.75	259.29	2078	49.93
2012-13	120.78	257.13	2129	51.43
2013-14	125.05	265.05	2120	52.01
2014-15	124.30	252.03	2028	53.51
2015-16	123.22	251.54	2041	53.01
2016-17	129.23	275.11	2129	52.44
2017-18	127.52	285.01	2235	53.38
2018-19	124.78	285.21	2286	54.71
2019-20	126.99	297.50	2343	56.96
2020-21	129.80	310.74	2394	-
2021-22 *	130.53	315.72	2419	-

Source : E & S D i v i B A & F W

* 4 t h a d v a n c e d e s t i m a t e s .

**2.3 (b): Foodgrains: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States
alongwith coverage under Irrigation**

State	2021-22 #					2020-21					Area - Million Hectare	
	Area	%	Production	Yield	Under Irrigation (%)	Area	%	Production	Yield	Under Irrigation (%)	Production - Million T	Yield - Kg./Hectare
	to All - India	to All - India	to All - India	to All - India		to All - India	to All - India	to All - India	to All - India		2019-20 *	
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Uttar Pradesh	19.55	14.98	56.11	17.72	870	19.93	15.36	58.11	18.70	2915	84.89	
Madhya Pradesh	16.51	12.39	39.05	12.37	415	15.01	11.57	32.84	10.57	2188	67.06	
Punjab	6.67	5.11	28.21	8.94	4233	6.60	5.09	30.42	9.79	4606	98.78	
Rajasthan	14.71	11.27	21.05	6.67	1431	15.56	11.99	24.28	7.81	1561	34.39	
West Bengal	6.64	5.09	20.50	6.49	3088	6.61	5.09	20.00	6.44	3025	53.74	
Maharashtra	11.67	8.94	17.14	5.43	1469	11.35	8.74	15.77	5.07	1390	19.09	
Haryana	4.23	3.24	16.33	5.17	3864	4.60	3.54	18.31	5.89	3985	94.99	
Bihar	6.45	4.94	16.19	5.13	2511	6.36	4.90	15.38	4.95	2419	75.19	
Telangana	4.73	3.63	15.10	4.78	3189	4.15	3.19	12.75	4.10	3075	81.82	
Karnataka	7.99	6.12	13.81	4.37	1728	8.24	6.34	14.55	4.68	1767	27.40	
Tamil Nadu	3.96	3.04	12.05	3.82	3040	3.82	2.94	10.82	3.48	2834	56.19	
Andhra Pradesh	3.97	3.04	11.27	3.57	2841	4.07	3.14	11.30	3.64	2773	63.39	
Gujarat	4.59	3.52	10.06	3.19	2189	4.23	3.26	8.97	2.89	2121	67.62	
Odisha	4.97	3.81	9.95	3.15	2001	4.98	3.84	9.52	3.06	1913	28.90	
Chhattisgarh	4.76	3.65	8.90	2.82	1869	4.80	3.70	8.23	2.65	1712	35.35	
Assam	2.57	1.97	5.54	1.75	2154	2.56	1.97	5.49	1.77	2145	17.25	
Jharkhand	2.83	2.17	4.98	1.58	1759	2.81	2.17	4.87	1.57	1733	10.27	
Uttarakhand	0.79	0.60	1.92	0.61	2431	0.81	0.62	2.00	0.64	2474	49.27	
Himachal Pradesh	0.56	0.56	1.54	0.49	2119	0.73	0.56	1.54	0.49	2112	23.83	
Kerala	0.20	0.15	0.63	0.20	3199	0.21	0.16	0.64	0.20	3064	76.04	
Others	23.80	18.24	48.91	15.49	2055	23.50	18.11	46.21	14.87	1966	-	
All India	130.53	100.00	315.72	100.00	2419	129.80	100.00	310.74	100.00	2394	56.96	

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production # Fourth Advance Estimates.

* - Provisional

2.4(a): Rice: All-India Area, Production and Yield alongwith coverage under Irrigation

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./Hectare

Year	Area	Production	Yield	Area Under Irrigation (%)
(1)	(2)	(3)	(4)	(5)
1950-51	30.81	20.58	668	31.70
1951-52	29.83	21.30	714	31.71
1952-53	29.97	22.90	764	32.30
1953-54	31.29	28.21	902	33.59
1954-55	30.77	25.22	820	34.41
1955-56	31.52	27.56	874	34.88
1956-57	32.28	29.04	900	35.45
1957-58	32.30	25.53	790	36.38
1958-59	33.17	30.85	930	36.29
1959-60	33.82	31.68	937	35.84
1960-61	34.13	34.58	1013	36.77
1961-62	34.69	35.66	1028	37.47
1962-63	35.69	33.21	931	37.39
1963-64	35.81	37.00	1033	37.08
1964-65	36.46	39.31	1078	37.28
1965-66	35.47	30.59	862	36.53
1966-67	35.25	30.44	864	37.95
1967-68	36.44	37.61	1032	38.56
1968-69	36.97	39.76	1075	38.42
1969-70	37.68	40.43	1073	38.23
1970-71	37.59	42.22	1123	38.36
1971-72	37.76	43.07	1141	37.21
1972-73	36.69	39.24	1070	39.08
1973-74	38.29	44.05	1150	38.38
1974-75	37.89	39.58	1045	38.81
1975-76	39.48	48.74	1235	38.66
1976-77	38.51	41.92	1089	38.39
1977-78	40.28	52.67	1308	40.21
1978-79	40.48	53.77	1328	41.64
1979-80	39.42	42.33	1074	42.83
1980-81	40.15	53.63	1336	40.67
1981-82	40.71	53.25	1308	41.53
1982-83	38.26	47.12	1232	41.96
1983-84	41.24	60.10	1457	42.70
1984-85	41.16	58.34	1417	43.72
1985-86	41.14	63.83	1552	42.86
1986-87	41.17	60.56	1471	44.09
1987-88	38.81	56.86	1465	43.61
1988-89	41.73	70.49	1689	45.79
1989-90	42.17	73.57	1745	46.09
1990-91	42.69	74.29	1740	45.55
1991-92	42.65	74.68	1751	47.30
1992-93	41.78	72.86	1744	48.02
1993-94	42.54	80.30	1888	48.60
1994-95	42.81	81.81	1911	49.87
1995-96	42.84	76.98	1797	49.91
1996-97	43.43	81.73	1882	53.46
1997-98	43.45	82.54	1900	53.22
1998-99	44.80	86.08	1921	55.08
1999-00	45.16	89.68	1986	55.09
2000-01	44.71	84.98	1901	54.37
2001-02	44.90	93.34	2079	54.56
2002-03	41.18	71.82	1744	51.32
2003-04	42.59	88.53	2079	52.89
2004-05	41.91	83.13	1984	55.23
2005-06	43.66	91.79	2102	56.83
2006-07	43.81	93.36	2131	58.02
2007-08	43.91	96.69	2202	57.73
2008-09	45.54	99.18	2178	58.80
2009-10	41.92	89.09	2125	56.88
2010-11	42.86	95.98	2239	58.80
2011-12	44.01	105.30	2393	58.59
2012-13	42.75	105.23	2461	58.50
2013-14	44.14	106.65	2416	59.62
2014-15	44.11	105.48	2391	60.15
2015-16	43.50	104.41	2400	60.37
2016-17	43.99	109.70	2494	60.74
2017-18	43.77	112.76	2576	61.48
2018-19	44.16	116.48	2638	62.97
2019-20	43.66	118.87	2722	64.97
2020-21	45.77	124.37	2717	-
2021-22 *	46.38	130.29	2809	-

Source : E & S Division & F with

* Advance estimates.

2.4 (b): Rice: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

Area - Mil
Production -
Yield - K

State	2021-22#					2020-21					Area Under Irrigation 2019-20
	Area	%	Production	%	Yield	Area	%	Production	%	Yield	
	to All - India		to All - India			to All - India		to All - India			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
West Bengal	5.60	12.06	16.76	12.87	2996	5.59	12.20	16.52	13.29	2958	51.08
Uttar Pradesh	5.70	12.29	15.27	11.72	2679	5.68	12.41	15.52	12.48	2733	90.23
Punjab	2.97	6.40	12.89	9.89	4340	2.93	6.40	12.78	10.28	4366	99.70
Telangana	3.65	7.88	12.30	9.44	3366	3.19	6.96	10.22	8.22	3206	99.41
Odisha	3.94	8.50	9.14	7.01	2318	4.04	8.82	8.81	7.08	2182	31.91
Tamilnadu	2.21	4.76	8.07	6.19	3658	2.04	4.45	6.88	5.53	3379	93.40
Chhattisgarh	1.76	8.10	7.90	6.06	2101	3.79	8.28	7.16	5.76	1889	36.64
Andhra Pradesh	2.54	5.84	7.79	5.98	3470	2.32	5.08	7.88	6.34	3393	97.27
Bihar	3.10	6.67	7.06	5.42	2282	2.96	6.47	6.61	5.32	2232	71.13
Assam	2.36	5.08	5.27	4.04	2236	2.36	5.16	5.21	4.19	2209	18.08
Others	10.86	23.41	27.84	21.37	2565	10.88	23.77	26.76	21.52	2460	-
All India	46.38	100.00	130.29	100.00	2809	45.77	100.00	124.37	100.00	2717	64.97

Source : E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of # Fourth Advance Estimates.

* - Provisional

2.5(a): Wheat: All-India Area, Production and Yield alongwith coverage under Irrigation

Area in Million Hectares
Production in Million Tonnes
Yield in Kg./Hectare

Year	Area	Production	Yield	Area Under Irrigation (%)
(1)	(2)	(3)	(4)	(5)
1950-51	9.75	6.46	663	33.99
1951-52	9.47	6.18	653	35.76
1952-53	9.83	7.50	763	37.15
1953-54	10.68	8.02	750	36.16
1954-55	11.26	9.04	803	35.00
1955-56	12.37	8.76	708	32.67
1956-57	13.52	9.40	695	29.37
1957-58	11.73	7.99	682	33.32
1958-59	12.62	9.96	789	31.83
1959-60	13.38	10.32	772	31.84
1960-61	12.93	11.00	851	32.74
1961-62	13.57	12.07	890	31.89
1962-63	13.59	10.78	793	33.80
1963-64	13.50	9.85	730	34.94
1964-65	13.42	12.26	913	36.76
1965-66	12.57	10.40	827	43.07
1966-67	12.84	11.39	887	47.97
1967-68	14.99	16.54	1103	43.35
1968-69	15.96	18.65	1169	49.85
1969-70	16.63	20.09	1208	51.14
1970-71	18.24	23.83	1307	54.25
1971-72	19.14	26.41	1380	54.49
1972-73	19.46	24.74	1271	57.62
1973-74	18.58	21.78	1172	57.70
1974-75	18.01	24.10	1338	61.77
1975-76	20.45	28.84	1410	61.76
1976-77	20.92	29.01	1387	65.09
1977-78	21.46	31.75	1480	64.60
1978-79	22.64	35.51	1568	65.96
1979-80	22.17	31.83	1436	68.32
1980-81	22.28	36.31	1630	69.98
1981-82	22.14	37.45	1691	70.68
1982-83	23.57	42.79	1816	72.53
1983-84	24.67	45.48	1843	73.00
1984-85	23.56	44.07	1870	74.47
1985-86	23.00	47.05	2046	74.61
1986-87	23.13	44.32	1916	76.34
1987-88	23.06	46.17	2002	76.84
1988-89	24.11	54.11	2244	79.25
1989-90	23.50	49.85	2121	80.27
1990-91	24.17	55.14	2281	81.14
1991-92	23.26	55.69	2394	83.68
1992-93	24.59	57.21	2327	84.24
1993-94	25.15	59.84	2380	84.77
1994-95	25.70	65.77	2559	85.12
1995-96	25.01	62.10	2483	85.80
1996-97	25.89	69.35	2679	86.86
1997-98	26.70	66.35	2485	86.33
1998-99	27.52	71.29	2590	86.60
1999-00	27.49	76.37	2778	87.16
2000-01	25.73	69.68	2708	88.37
2001-02	26.34	72.77	2762	88.60
2002-03	25.20	65.76	2610	88.80
2003-04	26.59	72.16	2713	89.56
2004-05	26.38	68.64	2602	89.85
2005-06	26.48	69.35	2619	90.55
2006-07	27.99	75.81	2708	90.85
2007-08	28.04	78.57	2802	91.32
2008-09	27.75	80.68	2907	91.69
2009-10	28.46	80.80	2839	91.76
2010-11	29.07	86.87	2988	91.61
2011-12	29.86	94.88	3177	92.21
2012-13	30.00	93.51	3117	92.66
2013-14	30.47	95.85	3146	92.83
2014-15	31.47	86.53	2750	94.42
2015-16	30.42	92.29	3034	94.40
2016-17	30.79	98.51	3200	94.60
2017-18	29.65	99.87	3368	94.72
2018-19	29.32	103.60	3533	95.51
2019-20	31.36	107.86	3440	95.76
2020-21	31.13	109.59	3521	-
2021-22*	30.47	106.84	3507	-

Source : E&S Division, DA&FW

*4 t Adv. Estimates.

2.5 (b): Wheat: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

Area - Mil Production - Yield - K											
State	2021-22 #					2020-21					Area Under Irr 2019-2
	Area	% to	Production	% to	Yield	Area	% to	Production	% to	Yield	
All - India	All - India	All - India	All - India	All - India	All - India	All - India	All - India	All - India	All - India	All - India	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Uttar Pradesh	91.42	30.92	33.95	31.77	3604	9.85	31.65	35.51	32.40	3604	98.61
Madhya Pradesh	65.15	21.33	22.42	20.98	3449	6.08	19.54	18.18	16.59	2989	97.21
Punjab	3.52	11.57	14.82	13.87	4206	3.53	11.34	17.19	15.68	4868	99.07
Haryana	2.30	7.56	10.45	9.78	4533	2.56	8.24	12.39	11.31	4834	99.69
Rajasthan	2.58	8.47	9.48	8.88	3676	3.00	9.64	11.04	10.07	3676	99.38
Bihaar	2.24	7.35	6.22	5.83	2780	2.22	7.14	6.15	5.61	2767	95.60
Gujarat	1.04	3.41	3.33	3.12	3206	1.02	3.27	3.26	2.97	3205	97.10
Maharashtra	1.17	3.83	2.47	2.32	2117	1.13	3.62	2.07	1.89	1839	73.89
Others	1.69	5.56	3.69	3.46	2180	1.73	5.55	3.80	3.47	2200	-
All India	30.47	100.00	106.84	100.00	3507	31.13	100.00	109.59	100.00	3521	95.76

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share
Fourth Advance Estimates.

* - Provisional

2.6(a): Nutri/Coarse Cereals: All-India Area, Production and Yield

Area in Million Hectares
Production in Million Tonnes
Yield in Kg./Hectare

Year	Area	Production	Yield
(1)	(2)	(3)	(4)
1950-51	37.67	15.38	408
1951-52	38.88	16.09	414
1952-53	42.45	19.61	462
1953-54	45.37	22.97	506
1954-55	43.92	22.82	520
1955-56	43.45	19.49	449
1956-57	42.02	19.87	473
1957-58	42.91	21.23	495
1958-59	44.66	23.18	519
1959-60	43.79	22.87	522
1960-61	44.96	23.74	528
1961-62	44.73	23.22	519
1962-63	44.29	24.63	556
1963-64	43.93	23.72	540
1964-65	44.35	25.37	514
1965-66	44.34	21.42	483
1966-67	45.09	24.05	533
1967-68	47.34	28.80	608
1968-69	46.24	25.18	545
1969-70	47.24	27.29	578
1970-71	45.95	30.55	665
1971-72	43.57	24.60	564
1972-73	42.21	23.14	548
1973-74	46.24	28.83	623
1974-75	43.15	26.13	606
1975-76	43.80	30.41	694
1976-77	41.94	28.88	689
1977-78	42.28	30.02	710
1978-79	42.23	30.44	721
1979-80	41.36	26.97	652
1980-81	41.78	29.02	695
1981-82	42.45	31.09	733
1982-83	40.43	27.75	685
1983-84	41.71	33.90	813
1984-85	39.21	31.17	795
1985-86	39.47	26.20	664
1986-87	39.74	26.83	675
1987-88	36.55	26.36	721
1988-89	38.68	31.47	814
1989-90	37.69	34.76	922
1990-91	36.32	32.70	900
1991-92	33.42	25.99	778
1992-93	34.42	36.59	1063
1993-94	32.82	30.82	939
1994-95	32.17	29.88	929
1995-96	30.88	29.03	940
1996-97	31.81	34.11	1072
1997-98	31.05	30.40	986
1998-99	29.34	31.34	1068
1999-00	29.34	30.33	1034
2000-01	30.26	31.08	1027
2001-02	29.52	33.38	1131
2002-03	26.99	26.07	966
2003-04	30.80	37.60	1221
2004-05	29.03	33.46	1153
2005-06	29.06	34.07	1172
2006-07	28.71	33.92	1182
2007-08	28.48	40.75	1431
2008-09	27.45	40.04	1459
2009-10	27.68	33.55	1212
2010-11	28.34	43.40	1531
2011-12	26.42	42.01	1590
2012-13	24.76	40.04	1617
2013-14	25.22	43.29	1717
2014-15	25.17	42.86	1703
2015-16	24.39	38.52	1579
2016-17	25.01	43.77	1750
2017-18	24.29	46.97	1934
2018-19	22.15	43.06	1944
2019-20	23.99	47.75	1991
2020-21	24.12	51.32	2128
2021-22*	22.65	50.90	2247

Source: E&S Division, DA&FW

*4th Advance Estimates.

2.6 (b): Nutri/Coarse Cereals : Area, Production and Yield during 2020-21 and 2021-22 in major Producing States

Area-Million Hectares
Production-Million Tonnes
Yield-Kg./Hectare

State	2021-22#					2020-21				
	Area	%	Production	%	Yield	Area	%	Production	%	Yield
	to		to			to		to		
	Al-India		Al-India			Al-India		Al-India		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Karnataka	3.24	14.30	7.30	14.34	2253	3.51	14.55	7.93	15.45	2260
Rajasthan	5.52	24.38	7.07	13.89	1280	6.18	25.61	8.36	16.29	1353
Maharashtra	3.60	15.91	5.84	11.47	1621	4.13	17.13	6.08	11.85	1473
Madhya Pradesh	2.88	8.72	5.79	11.37	2931	1.95	8.07	4.95	9.65	2544
Uttar Pradesh	2.60	8.81	4.33	8.50	2169	2.02	8.39	4.60	8.97	2276
Tamil Nadu	0.95	4.22	3.51	6.89	3672	0.98	4.07	3.47	6.76	3539
West Bengal	0.13	1.67	2.65	5.21	7028	0.37	1.53	2.44	4.76	6638
Bihar	0.68	2.99	2.54	5.00	3750	0.67	2.77	2.11	4.11	3161
Andhra Pradesh	0.49	2.18	2.39	4.69	4835	0.51	2.10	2.32	4.52	4579
Telangana	0.48	2.14	2.24	4.40	4631	0.36	1.50	1.92	3.75	5327
Others	3.33	14.70	7.25	14.24	2176	3.45	14.29	7.12	13.88	2066
All India	22.65	100.00	50.90	100.00	2247	24.12	100.00	51.32	100.00	2128

Source : E & S Division, DA & FW

Note: States have been ordered in descending order of production in 2021-22. # denotes preliminary advance estimates.

2.7(a):Jowar: All-India Area, Production and Yield alongwith coverage under Irrigation

Year	Area	Production	Yield	Area Under Irrigation (%)
(1)	(2)	(3)	(4)	(5)
1950-51	15.57	5.50	353	2.98
1951-52	15.94	6.08	381	3.46
1952-53	17.54	7.36	420	3.06
1953-54	17.76	8.08	455	3.09
1954-55	17.46	9.20	527	3.29
1955-56	17.36	6.73	387	3.58
1956-57	16.24	7.33	451	3.40
1957-58	17.31	8.64	499	3.53
1958-59	17.96	9.03	503	3.46
1959-60	17.71	8.58	484	3.61
1960-61	18.41	9.81	533	3.55
1961-62	18.25	8.03	440	3.69
1962-63	18.41	9.75	529	3.71
1963-64	18.38	9.20	501	3.92
1964-65	18.06	9.68	536	3.77
1965-66	17.68	7.58	429	4.05
1966-67	18.05	9.22	511	3.95
1967-68	18.42	10.05	545	3.94
1968-69	18.73	9.80	523	4.45
1969-70	18.61	9.72	522	4.06
1970-71	17.37	8.11	466	3.64
1971-72	16.78	7.72	460	4.44
1972-73	15.51	6.97	449	3.26
1973-74	16.72	9.10	544	3.97
1974-75	16.19	10.41	643	4.61
1975-76	16.09	9.50	591	4.89
1976-77	15.77	10.52	667	5.06
1977-78	16.32	12.06	739	4.89
1978-79	16.15	11.44	708	4.80
1979-80	16.67	11.65	699	4.89
1980-81	15.81	10.43	660	4.68
1981-82	16.60	12.06	727	4.63
1982-83	16.38	10.75	657	4.27
1983-84	16.43	11.92	725	4.14
1984-85	15.94	11.40	715	4.35
1985-86	16.10	10.20	633	4.50
1986-87	15.95	9.19	576	4.94
1987-88	16.00	12.20	762	4.93
1988-89	14.60	10.17	697	5.75
1989-90	14.84	12.90	869	6.30
1990-91	14.36	11.68	814	5.62
1991-92	12.36	8.10	655	6.51
1992-93	13.04	12.81	982	6.13
1993-94	12.71	11.41	895	6.17
1994-95	11.51	8.97	779	6.62
1995-96	11.33	9.33	823	6.80
1996-97	11.43	10.94	957	6.95
1997-98	10.80	7.53	697	7.37
1998-99	9.79	8.42	859	8.08
1999-00	10.25	8.68	847	8.27
2000-01	9.86	7.53	764	8.33
2001-02	9.80	7.56	771	7.40
2002-03	9.30	7.01	754	7.85
2003-04	9.33	6.68	716	7.59
2004-05	9.09	7.24	797	8.77
2005-06	8.67	7.63	880	8.48
2006-07	8.47	7.15	844	8.32
2007-08	7.76	7.93	1021	8.91
2008-09	7.53	7.25	962	9.25
2009-10	7.79	6.70	860	8.79
2010-11	7.38	7.00	949	8.70
2011-12	6.25	5.98	957	10.20
2012-13	6.21	5.28	850	10.12
2013-14	5.79	5.54	956	10.09
2014-15	6.16	5.45	884	9.75
2015-16	6.08	4.24	697	10.34
2016-17	5.62	4.57	812	9.75
2017-18	5.02	4.80	956	10.32
2018-19	4.09	3.48	849	10.72
2019-20	4.82	4.77	989	11.10
2020-21	4.38	4.81	1099	-
2021-22*	3.81	4.23	1110	-

Source : E & S Division, DA&FW

*4 t Advanc estimates.

2.7 (b): Jowar: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

State	2021-22 #					2020-21					Area under Irrigation (%)	
	Area	%	Production	Yield		Area	%	Production	Yield		Area under Irrigation (%)	
	to		to			to		to			Area under Irrigation (%)	
	All - India		All - India			All - India		All - India			Area under Irrigation (%)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Maharashtra	1.65	43.30	1.71	40.49	1038	2.08	47.49	1.75	36.30	840	9.54	
Karnataka	0.62	16.36	0.75	17.75	1204	0.75	17.13	0.90	18.78	1205	16.16	
Rajasthan	0.62	16.28	0.54	12.67	864	0.56	12.78	0.59	12.26	1054	0.15	
Tamilnadu	0.40	10.42	0.29	6.90	735	0.41	9.26	0.43	8.88	1054	9.76	
Uttar Pradesh	0.51	4.49	0.27	6.38	1578	0.17	3.97	0.27	5.71	1578	9.94	
Andhra Pradesh	0.50	2.02	0.24	5.77	3166	0.12	2.74	0.41	8.55	3428	37.33	
Madhya Pradesh	0.51	3.26	0.24	5.69	1941	0.11	2.56	0.22	4.51	1938	0.65	
Telangana	0.07	1.76	0.10	2.44	1537	0.09	2.08	0.16	3.24	1711	25.50	
Gujarat	0.04	1.12	0.06	1.36	1346	0.04	0.94	0.06	1.19	1398	30.73	
Haryana	0.02	0.61	0.01	0.29	527	0.03	0.71	0.02	0.34	525	60.39	
Others	0.01	0.37	0.01	0.25	755	0.01	0.33	0.01	0.26	848	-	
All India	3.81	100.00	4.23	100.00	1110	4.38	100.00	4.81	100.00	1099	11.10	

Source: E&S Division, DA&FW

Note: States have been ordered according to descending production during 2021-22. Fourth Advance Estimates.

* - Provisional

2.8(a): Bajra: All-India Area, Production and Yield alongwith coverage under Irrigation

Year	Area - Million Hectares Production - Million Tonnes Yield - Kg./Hectare			
	Area	Production	Yield	Area Under
				Irrigation (%)
(1)	(2)	(3)	(4)	(5)
1950-51	9.02	2.60	288	3.45
1951-52	9.52	2.35	246	3.82
1952-53	10.77	3.19	296	3.33
1953-54	12.20	4.55	373	3.11
1954-55	11.37	3.52	310	3.64
1955-56	11.34	3.43	302	3.60
1956-57	11.25	2.87	255	3.06
1957-58	11.17	3.62	324	2.94
1958-59	11.43	3.87	338	3.02
1959-60	10.70	3.49	327	2.76
1960-61	11.47	3.28	286	2.79
1961-62	11.28	3.65	323	2.59
1962-63	10.96	3.96	361	2.68
1963-64	11.10	3.88	349	2.29
1964-65	11.83	4.52	382	2.32
1965-66	11.97	3.75	314	2.76
1966-67	12.24	4.47	365	3.12
1967-68	12.81	5.19	405	2.97
1968-69	12.05	3.80	315	4.09
1969-70	12.49	5.33	426	4.20
1970-71	12.91	8.03	622	3.98
1971-72	11.77	5.32	452	3.65
1972-73	11.82	3.93	333	4.55
1973-74	13.93	7.52	540	4.19
1974-75	11.29	3.27	290	5.54
1975-76	11.57	5.74	496	5.08
1976-77	10.75	5.85	544	4.89
1977-78	11.10	4.73	426	4.43
1978-79	11.39	5.57	489	4.37
1979-80	10.58	3.95	373	5.97
1980-81	11.66	5.34	458	5.53
1981-82	11.78	5.54	470	5.95
1982-83	10.94	5.13	469	5.96
1983-84	11.83	7.72	653	4.84
1984-85	10.62	6.05	569	5.15
1985-86	10.65	3.66	344	5.10
1986-87	11.27	4.51	401	5.98
1987-88	8.71	3.30	378	8.37
1988-89	12.04	7.78	646	5.26
1989-90	10.90	6.65	610	6.28
1990-91	10.48	6.89	658	5.10
1991-92	10.03	4.67	465	6.50
1992-93	10.62	8.88	836	5.80
1993-94	9.55	4.97	521	6.58
1994-95	10.22	7.16	700	5.50
1995-96	9.32	5.38	577	6.23
1996-97	9.98	7.87	788	5.44
1997-98	9.89	7.64	773	5.97
1998-99	9.30	6.96	748	6.94
1999-00	8.90	5.78	650	8.11
2000-01	9.83	6.76	688	7.81
2001-02	9.53	8.28	869	6.60
2002-03	7.74	4.72	610	9.62
2003-04	10.61	12.11	1141	6.30
2004-05	9.23	7.93	859	8.16
2005-06	9.58	7.68	802	9.13
2006-07	9.51	8.42	886	9.56
2007-08	9.57	9.97	1042	10.25
2008-09	8.75	8.89	1015	9.28
2009-10	8.90	6.51	731	9.18
2010-11	9.61	10.37	1079	10.17
2011-12	8.78	10.28	1171	11.08
2012-13	7.30	8.74	1198	12.41
2013-14	7.81	9.25	1184	12.18
2014-15	7.32	9.18	1255	11.39
2015-16	7.13	8.07	1132	13.15
2016-17	7.46	9.73	1305	12.58
2017-18	7.48	9.21	1231	12.28
2018-19	7.11	8.66	1219	11.61
2019-20	7.54	10.36	1374	15.20
2020-21	7.65	10.86	1420	-
2021-22*	6.70	9.62	1436	-

Source : E & S Division, DA&FW

* 4th Advance Estimates.

2.8 (b): Bajra: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

State	2021-22 #					2020-21					Area under Irrigation (%)	
	Area	%	Production	Yield	Area	%	Production	Yield	Area	Production	2019-20 *	
	to		to		to		to		to			
	All - India	All - India	All - India	All - India	All - India	All - India	All - India	All - India	All - India	All - India		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Rajasthan	3.74	55.74	3.75	38.98	1004	4.35	56.83	4.56	42.00	1049	4.99	
Uttar Pradesh	0.90	13.49	1.95	20.25	2156	0.91	11.85	2.01	18.55	2221	21.34	
Haryana	0.48	7.21	1.12	11.64	2318		7.44	1.35	12.43	2373	65.31	
Gujarat	0.45	6.65	1.06	10.97	2368	0.46	6.01	1.01	9.29	2192	63.85	
Madhya Pradesh	0.34	5.12	0.87	9.03	2533	0.33	4.27	0.74	6.79	2256	1.66	
Maharashtra	0.53	7.85	0.48	4.94	903	0.69	8.98	0.66	6.05	955	5.04	
Karnataka	0.15	2.19	0.17	1.77	1161	0.22	2.90	0.28	2.54	1241	19.03	
Others	0.12	1.75	0.23	2.42	1989	0.13	1.71	0.26	2.35	1950	-	
All India	6.70	100.00	9.62	100.00	1436	7.65	100.00	10.86	100.00	1419	15.20	

Source : E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production.

Fourth Advance Estimates.

* - Provisional

2.9(a): Maize: All-India Area, Production and Yield alongwith coverage under Irrigation

Year	Area	Production	Yield	Area - Mill Production - Yield - K	Area Under Irrigat
(1)	(2)	(3)	(4)		(5)
1950-51	3.16	1.73	547		11.35
1951-52	3.31	2.08	628		16.42
1952-53	3.61	2.87	795		14.03
1953-54	3.87	3.04	786		11.50
1954-55	3.75	2.98	795		14.59
1955-56	3.70	2.60	703		11.76
1956-57	3.76	3.08	819		13.12
1957-58	4.08	3.15	772		13.39
1958-59	4.27	3.46	810		10.47
1959-60	4.34	4.07	938		9.94
1960-61	4.41	4.08	925		12.63
1961-62	4.51	4.31	956		9.46
1962-63	4.64	4.61	994		11.45
1963-64	4.58	4.56	995		11.40
1964-65	4.62	4.66	1010		12.09
1965-66	4.80	4.82	1005		16.12
1966-67	5.07	4.89	964		15.65
1967-68	5.58	6.27	1123		11.89
1968-69	5.72	5.70	997		19.53
1969-70	5.86	5.67	968		18.23
1970-71	5.85	7.49	1279		15.86
1971-72	5.67	5.10	900		14.32
1972-73	5.84	6.39	1094		18.77
1973-74	6.02	5.80	965		14.66
1974-75	5.86	5.56	948		20.98
1975-76	6.03	7.26	1203		16.15
1976-77	6.00	6.36	1060		17.66
1977-78	5.68	5.97	1051		16.32
1978-79	5.76	6.20	1076		16.34
1979-80	5.72	5.60	979		23.98
1980-81	6.01	6.96	1159		20.14
1981-82	5.94	6.90	1162		19.78
1982-83	5.72	6.55	1145		21.66
1983-84	5.86	7.92	1352		16.94
1984-85	5.80	8.44	1456		17.52
1985-86	5.80	6.64	1146		18.72
1986-87	5.92	7.59	1282		21.19
1987-88	5.56	5.72	1029		21.22
1988-89	5.90	8.23	1395		20.95
1989-90	5.92	9.65	1632		20.75
1990-91	5.90	8.96	1518		19.72
1991-92	5.86	8.06	1376		22.47
1992-93	5.96	9.99	1676		21.46
1993-94	6.00	9.60	1602		22.44
1994-95	6.14	8.88	1570		20.59
1995-96	5.98	9.53	1595		22.63
1996-97	6.26	10.77	1720		21.15
1997-98	6.32	10.82	1711		20.82
1998-99	6.20	11.15	1797		21.65
1999-00	6.42	11.51	1792		22.31
2000-01	6.61	12.04	1822		21.79
2001-02	6.58	13.16	2000		20.54
2002-03	6.64	11.15	1681		20.07
2003-04	7.34	14.98	2041		19.28
2004-05	7.43	14.17	1907		21.06
2005-06	7.59	14.71	1938		22.67
2006-07	7.89	15.10	1912		22.25
2007-08	8.12	18.96	2335		24.31
2008-09	8.17	19.73	2414		25.06
2009-10	8.26	16.72	2024		24.21
2010-11	8.55	21.73	2542		24.41
2011-12	8.78	21.76	2478		25.80
2012-13	8.67	22.26	2566		25.94
2013-14	9.07	24.26	2676		27.24
2014-15	9.19	24.17	2632		27.39
2015-16	8.81	22.57	2563		27.29
2016-17	9.63	25.90	2689		26.96
2017-18	9.38	28.75	3065		28.95
2018-19	9.03	27.72	3070		26.92
2019-20	9.57	28.77	3006		29.30
2020-21	9.89	31.65	3199		-
2021-22 *	10.04	33.62	3349		-

Source : E & S Division, DA & FW
* 4th Advance Estimates.

2.9 (b): Maize: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

Area - Million Hect Production - Million Yield - Kg. / Hecta											
State	2021 - 22#					2020 - 21					Area
	Area	%	Production	%	Yield	Area	%	Production	%	Yield	Under Irrigation (%)
	to		to			to		to			2019 - 20 *
	All - India		All - India			All - India		All - India			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Karnataka	1.59	15.87	5.22	15.53	3279	1.73	17.45	5.36	16.94	3107	32.57
Madhya Pradesh	1.54	13.98	4.57	13.59	3256	1.41	14.20	3.88	12.27	2763	3.70
Maharashtra	1.29	12.90	3.53	10.51	2730	1.18	11.95	3.52	11.12	2978	12.72
Tamilnadu	0.40	3.99	2.81	8.36	7008	0.40	4.05	0.56	1.78	1411	33.60
West Bengal	0.37	3.68	2.64	7.86	7158	0.36	3.65	2.44	7.70	6752	85.74
Bihar	0.66	6.60	2.52	7.51	3809	0.65	6.56	2.08	6.59	3211	73.28
Telengana	0.41	4.11	2.13	6.35	5178	0.26	2.62	1.76	5.55	6782	54.09
Andhra Pradesh	0.34	3.41	2.05	6.09	5990	0.30	3.04	1.78	5.63	5917	75.80
Rajasthan	0.95	9.48	2.04	6.08	2149	0.99	10.04	2.27	7.17	2285	1.86
Others	2.61	25.99	6.09	18.12	2335	2.62	26.44	7.99	25.25	3055	-
All India	10.04	100.00	33.62	100.00	3349	9.89	100.00	31.65	100.00	3199	29.30

Source : E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of p

Fourth Advance Estimates.

* - Provisional

2.10(a): Total Pulses: All-India Area, Production and Yield alongwith coverage under Irrigation

Year	Area - Mill			
	Production -			
	Yield - K			
	Area	Production	Yield	Area Under Irrigati
(1)	(2)	(3)	(4)	(5)
1950-51	19.09	8.41	441	9.43
1951-52	18.78	8.42	448	9.68
1952-53	19.84	9.19	463	9.76
1953-54	21.73	10.62	489	9.24
1954-55	21.91	10.95	500	-
1955-56	23.22	11.04	475	-
1956-57	23.32	11.55	495	7.30
1957-58	22.54	9.56	424	9.13
1958-59	24.31	13.15	541	8.44
1959-60	24.83	11.80	475	8.47
1960-61	23.56	12.70	539	8.02
1961-62	24.24	11.76	485	8.08
1962-63	24.27	11.53	475	8.91
1963-64	24.18	10.07	416	8.86
1964-65	23.88	12.42	520	9.15
1965-66	22.72	9.94	438	9.41
1966-67	22.12	8.35	377	10.86
1967-68	22.65	12.10	534	8.70
1968-69	21.26	10.42	490	9.77
1969-70	22.02	11.69	531	9.38
1970-71	22.54	11.82	524	8.75
1971-72	22.15	11.09	501	8.75
1972-73	20.92	9.91	474	8.15
1973-74	23.43	10.01	427	7.89
1974-75	22.03	10.02	455	8.11
1975-76	24.45	13.04	533	7.86
1976-77	22.98	11.36	494	7.50
1977-78	23.50	11.97	510	7.14
1978-79	23.66	12.18	515	7.90
1979-80	22.26	8.57	385	8.76
1980-81	22.46	10.63	473	8.95
1981-82	23.84	11.51	483	8.50
1982-83	22.83	11.86	519	8.19
1983-84	23.54	12.89	548	7.47
1984-85	22.74	11.96	526	7.86
1985-86	24.42	13.36	547	8.53
1986-87	23.16	11.71	506	9.63
1987-88	21.27	10.96	515	9.41
1988-89	23.15	13.85	598	9.34
1989-90	23.41	12.86	549	9.99
1990-91	24.66	14.26	578	10.48
1991-92	22.54	12.02	533	10.69
1992-93	22.36	12.82	573	10.46
1993-94	22.25	13.30	598	11.30
1994-95	23.03	14.04	610	12.72
1995-96	22.28	12.31	552	12.90
1996-97	22.45	14.15	630	12.80
1997-98	22.87	12.97	567	11.23
1998-99	23.50	14.91	634	12.11
1999-00	21.12	13.42	635	12.98
2000-01	20.35	11.08	544	12.64
2001-02	22.01	13.37	607	13.32
2002-03	20.50	11.13	543	13.97
2003-04	23.46	14.91	635	13.65
2004-05	22.76	13.13	577	14.04
2005-06	22.39	13.38	598	14.55
2006-07	23.19	14.20	612	15.45
2007-08	23.63	14.76	625	15.89
2008-09	22.09	14.57	659	16.47
2009-10	23.28	14.66	630	16.21
2010-11	26.40	18.24	691	14.91
2011-12	24.46	17.09	699	16.41
2012-13	23.26	18.34	789	18.85
2013-14	25.21	19.25	764	19.89
2014-15	23.55	17.15	728	20.05
2015-16	24.91	16.32	655	19.50
2016-17	29.45	23.13	786	19.08
2017-18	29.81	25.42	853	23.30
2018-19	29.16	22.08	757	23.56
2019-20	27.99	23.03	823	23.10
2020-21	28.78	25.46	885	-
2021-22 *	31.03	27.69	892	-

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.10 (b): Total Pulses: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

State	2021-22#					2020-21					Area under Irrigation (%)	
	Area	%	Production	%	Yield	Area	%	Production	%	Yield	2019-20*	
	All - India	All - India	All - India	All - India	All - India	All - India	All - India	All - India	All - India	All - India		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Madhya Pradesh	5.59	18.01	6.03	21.78	1080	4.87	16.91	5.29	20.79	1088	43.75	
Maharashtra	5.22	16.81	5.19	18.75	995	4.53	15.73	4.32	16.97	954	12.49	
Rajasthan	6.41	20.65	4.02	14.51	627	6.15	21.35	4.25	16.70	692	22.16	
Gujarat	1.76	5.68	2.69	9.71	1526	1.40	4.86	1.81	7.11	1295	41.09	
Uttar Pradesh	2.54	7.84	2.56	9.25	1053	2.38	8.27	2.48	9.72	1040	33.83	
Karnataka	3.19	10.27	1.97	7.11	617	3.13	10.86	2.07	8.11	661	10.84	
Andhra Pradesh	1.52	3.95	1.09	3.93	887	1.24	4.32	1.09	4.30	880	2.54	
Jharkhand	0.86	2.76	0.90	3.24	1050	0.85	2.95	0.91	3.56	1067	11.79	
Others	4.35	14.02	3.24	11.71	745	4.25	14.75	3.25	12.74	764	-	
All India	31.03	100.00	27.69	100.00	892	28.78	100.00	25.46	100.00	885	23.10	

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production # Fourth Advance Estimates.

* - Provisional

2.11 (a): Gram: All-India Area, Production and Yield alongwith coverage under Irrigation

Year	Area	Production	Yield	Area - Million Hectares	Production - Million Tonnes	Yield - Kg./Hectare
				Area Under Irrigation (%)		
1	2	3	4	5		
1950-51	7.57	3.65	482	12.48		
1951-52	6.83	3.39	496	15.12		
1952-53	7.26	4.21	580	14.60		
1953-54	7.97	4.83	606	14.02		
1954-55	9.25	5.62	608	12.76		
1955-56	9.78	5.42	554	12.10		
1956-57	9.67	6.23	644	10.84		
1957-58	9.09	4.89	538	12.46		
1958-59	10.08	7.02	696	12.02		
1959-60	10.33	5.62	544	12.35		
1960-61	9.28	6.25	673	11.94		
1961-62	9.57	5.79	605	12.22		
1962-63	9.19	5.36	583	13.72		
1963-64	9.35	4.50	481	13.65		
1964-65	8.87	5.78	651	15.84		
1965-66	8.02	4.22	527	16.35		
1966-67	8.00	3.62	453	18.78		
1967-68	8.26	5.97	723	15.58		
1968-69	7.11	4.31	607	18.83		
1969-70	7.75	5.55	715	17.32		
1970-71	7.84	5.20	663	15.63		
1971-72	7.91	5.08	642	14.99		
1972-73	6.97	4.54	651	15.65		
1973-74	7.76	4.10	528	15.78		
1974-75	7.04	4.02	570	17.55		
1975-76	8.32	5.88	707	16.54		
1976-77	7.97	5.42	680	15.20		
1977-78	7.97	5.41	678	14.71		
1978-79	7.71	5.74	745	15.63		
1979-80	6.99	3.36	481	18.61		
1980-81	6.58	4.33	657	20.57		
1981-82	7.87	4.64	590	17.87		
1982-83	7.40	5.29	715	15.63		
1983-84	7.16	4.75	663	14.54		
1984-85	6.91	4.56	661	14.85		
1985-86	7.80	5.79	742	15.63		
1986-87	6.98	4.53	649	19.43		
1987-88	5.77	3.63	629	19.23		
1988-89	6.81	5.13	753	18.28		
1989-90	6.47	4.22	652	20.97		
1990-91	7.52	5.36	712	20.50		
1991-92	5.58	4.12	739	24.23		
1992-93	6.45	4.42	684	21.98		
1993-94	6.36	4.98	783	24.03		
1994-95	7.54	6.44	853	25.39		
1995-96	7.12	4.98	700	26.01		
1996-97	6.85	5.57	813	25.70		
1997-98	7.56	6.13	811	21.98		
1998-99	8.47	6.80	803	21.24		
1999-00	6.15	5.12	833	27.66		
2000-01	5.19	3.86	744	30.66		
2001-02	6.42	5.47	853	30.71		
2002-03	5.91	4.24	717	32.24		
2003-04	7.05	5.72	811	30.44		
2004-05	6.71	5.47	815	31.12		
2005-06	6.93	5.60	808	31.42		
2006-07	7.49	6.33	845	31.22		
2007-08	7.54	5.75	762	34.21		
2008-09	7.89	7.06	895	33.67		
2009-10	8.17	7.48	915	32.40		
2010-11	9.19	8.22	894	29.55		
2011-12	8.30	7.70	928	33.79		
2012-13	8.52	8.83	1036	36.76		
2013-14	9.93	9.53	960	35.38		
2014-15	8.25	7.33	889	38.52		
2015-16	8.40	7.06	840	38.68		
2016-17	9.63	9.38	974	38.65		
2017-18	10.56	11.38	1078	48.72		
2018-19	9.55	9.94	1041	49.79		
2019-20	9.70	11.08	1142	42.24		
2020-21	10.00	11.91	1192	-		
2021-22*	10.91	13.75	1260	-		

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.11 (b): Gram: Area, Production and Yield during 2021-22 and 2020-21 in major Producing States alongwith coverage under Irrigation

State	2021 - 22 #					2020 - 21					Area Under Irrigation (%) 2019 - 20 *
	Area	%	Production	%	Yield	Area	%	Production	%	Yield	
	to		to			to		to			
	All - India		All - India			All - India		All - India			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Maharashtra	2.83	25.97	3.28	23.82	1156	2.23	22.32	2.40	20.12	1074	24.28
Madhya Pradesh	2.08	18.59	3.03	22.05	1495	2.16	21.61	3.21	26.99	1488	79.00
Rajasthan	2.25	20.65	2.65	19.28	1177	2.11	21.14	2.27	19.02	1072	45.86
Gujarat	1.10	10.10	2.10	15.28	1908	0.82	8.17	1.28	10.74	1568	62.72
Uttar Pradesh	0.16	5.64	0.77	5.59	1250	0.61	6.11	0.76	6.38	1243	28.02
Andhra Pradesh	0.41	4.08	0.49	3.58	1105	0.47	4.69	0.53	4.47	1136	1.93
Karnataka	0.71	6.52	0.49	3.56	689	0.71	7.13	0.45	3.74	625	11.62
Jharkhand	0.26	2.39	0.31	2.24	1185	0.27	2.66	0.33	2.81	1257	27.32
Chhattisgarh	0.33	3.04	0.24	1.75	725	0.30	3.02	0.27	2.25	887	47.96
Others	0.33	3.05	0.39	2.85	1179	0.31	3.15	0.42	3.49	1319	-
All India	10.91	100.00	13.75	100.00	1260	10.00	100.00	11.91	100.00	1192	42.24

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production

Fourth Advance Estimates.

* - Provisional

2.12(a): Tur (Arhar): All-India Area, Production and Yield alongwith coverage under Irrigation

Year	Area	Production	Yield	Area - Million Hectares
				Production - Million Tonnes
Year	Area	Production	Yield	Yield - Kg./Hectare
				Area Under Irrigation (%)
(1)	(2)	(3)	(4)	(5)
1950-51	2.18	1.72	789	0.49
1951-52	2.45	1.83	747	0.52
1952-53	2.40	1.70	708	0.64
1953-54	2.40	1.86	775	0.61
1954-55	2.40	1.72	717	0.53
1955-56	2.29	1.86	812	0.43
1956-57	2.29	1.99	869	0.34
1957-58	2.36	1.48	627	0.51
1958-59	2.47	1.70	688	0.53
1959-60	2.43	1.70	700	0.53
1960-61	2.43	2.07	852	0.49
1961-62	2.45	1.37	559	0.49
1962-63	2.45	1.58	645	0.41
1963-64	2.52	1.38	549	0.40
1964-65	2.58	1.89	733	0.55
1965-66	2.56	1.73	678	0.39
1966-67	2.52	1.13	448	0.69
1967-68	2.67	1.74	653	0.45
1968-69	2.53	1.82	718	0.54
1969-70	2.67	1.84	690	0.34
1970-71	2.66	1.88	709	0.27
1971-72	2.35	1.68	718	0.30
1972-73	2.42	1.93	795	0.37
1973-74	2.65	1.41	532	0.38
1974-75	2.53	1.83	725	0.47
1975-76	2.67	2.10	786	0.44
1976-77	2.57	1.73	672	0.47
1977-78	2.63	1.93	735	0.49
1978-79	2.64	1.89	716	0.78
1979-80	2.73	1.76	643	1.84
1980-81	2.84	1.96	689	2.57
1981-82	3.00	2.24	745	2.07
1982-83	2.93	1.99	680	2.37
1983-84	3.22	2.58	801	3.03
1984-85	3.16	2.58	819	3.93
1985-86	3.18	2.44	767	4.25
1986-87	3.15	2.27	722	4.24
1987-88	3.33	2.28	685	4.90
1988-89	3.49	2.72	779	4.72
1989-90	3.60	2.75	763	5.06
1990-91	3.59	2.41	673	5.50
1991-92	3.63	2.13	588	5.17
1992-93	3.58	2.33	652	4.89
1993-94	3.53	2.69	762	5.07
1994-95	3.31	2.14	644	5.51
1995-96	3.45	2.31	670	5.24
1996-97	3.51	2.66	756	5.67
1997-98	3.36	1.85	551	5.56
1998-99	3.44	2.71	787	4.31
1999-00	3.43	2.69	786	4.29
2000-01	3.63	2.25	618	4.35
2001-02	3.33	2.26	679	4.86
2002-03	3.36	2.19	651	4.80
2003-04	3.52	2.36	670	4.39
2004-05	3.52	2.35	667	4.47
2005-06	3.58	2.74	765	3.95
2006-07	3.56	2.31	650	4.56
2007-08	3.73	3.08	826	4.31
2008-09	3.38	2.27	671	4.65
2009-10	3.47	2.46	711	4.53
2010-11	4.37	2.86	654	4.05
2011-12	4.01	2.65	661	4.01
2012-13	3.89	3.02	776	4.18
2013-14	3.90	3.17	813	4.53
2014-15	3.85	2.81	729	3.91
2015-16	3.96	2.56	646	4.15
2016-17	5.34	4.87	913	5.15
2017-18	4.44	4.29	967	5.23
2018-19	4.55	3.32	729	6.11
2019-20	4.53	3.89	859	7.90
2020-21	4.72	4.32	914	-
2021-22*	5.05	4.34	859	-

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.12 (b): Tur (Arhar): Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

State	Area - Million Hectare Production - Million T Yield - Kg. / Hectare										
	2021-22#					2020-21					Area under Irrigation (%) 2019-20*
	Area	% to	Production	% to	Yield	Area	% to	Production	% to	Yield	
	All - India	All - India	All - India	All - India	All - India	All - India	All - India	All - India	All - India	All - India	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Maharashtra	1.34	26.44	1.37	31.49	1023	1.27	26.97	1.33	30.76	1042	1.59
Karnataka	1.72	34.05	1.14	26.39	666	1.63	34.52	1.24	28.68	759	12.42
Uttar Pradesh	0.29	5.74	0.35	8.00	1196	0.30	6.27	0.30	6.89	1005	14.32
Madhya Pradesh	0.37	7.33	0.35	7.99	936	0.22	4.64	0.29	6.62	1305	2.21
Gujarat	0.25	4.97	0.29	6.71	1160	0.24	5.10	0.29	6.62	1186	22.39
Jharkhand	0.25	5.02	0.29	6.60	1129	0.24	4.98	0.26	6.02	1104	2.21
Telangana	0.31	6.22	0.24	5.49	758	0.33	6.89	0.25	5.85	775	4.47
Odisha	0.13	2.50	0.13	3.01	1036	0.13	2.75	0.15	3.50	1166	-
Others	0.39	7.72	0.19	4.33	482	0.37	7.89	0.22	5.05	584	-
All-India	5.05	100.00	4.34	100.00	859	4.72	100.00	4.32	100.00	914	7.90

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production

Fourth Advance Estimates.

* - Provisional

2.13(a): Lentil (Masur): All-India Area, Production and Yield

	Area - Mil	Production -	Yield - K
Year	Area	Production	Yield
(1)	(2)	(3)	(4)
1970-71	0.75	0.37	497
1971-72	0.63	0.30	481
1972-73	0.83	0.37	447
1973-74	0.93	0.41	440
1974-75	0.95	0.46	480
1975-76	0.94	0.46	492
1976-77	0.85	0.39	461
1977-78	0.88	0.38	436
1978-79	1.01	0.45	443
1979-80	0.85	0.32	377
1980-81	0.93	0.47	498
1981-82	0.95	0.50	525
1982-83	1.00	0.49	491
1983-84	0.94	0.53	566
1984-85	0.98	0.55	557
1985-86	1.09	0.66	607
1986-87	1.09	0.66	607
1987-88	1.04	0.66	635
1988-89	1.08	0.73	679
1989-90	1.11	0.71	635
1990-91	1.19	0.85	717
1991-92	1.19	0.80	674
1992-93	1.20	0.79	657
1993-94	1.18	0.75	632
1994-95	1.16	0.78	678
1995-96	1.26	0.71	569
1996-97	1.37	0.96	702
1997-98	1.29	0.80	623
1998-99	1.39	0.94	675
1999-00	1.46	1.08	738
2000-01	1.48	0.92	619
2001-02	1.47	0.97	664
2002-03	1.38	0.87	634
2003-04	1.40	1.04	743
2004-05	1.47	0.99	675
2005-06	1.51	0.95	629
2006-07	1.47	0.91	621
2007-08	1.31	0.81	622
2008-09	1.38	0.95	693
2009-10	1.48	1.03	697
2010-11	1.60	0.94	591
2011-12	1.56	1.06	678
2012-13	1.42	1.13	797
2013-14	1.34	1.02	761
2014-15	1.47	1.04	705
2015-16	1.28	0.98	765
2016-17	1.46	1.22	838
2017-18	1.55	1.62	1047
2018-19	1.36	1.23	901
2019-20	1.30	1.10	847
2020-21	1.47	1.49	1017
2021-22*	1.42	1.28	904

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.13 (b): Lentil (Masur): Area, Production and Yield during 2020-21 and 2021-22 in major Producing States

						Area - Mil Production - Yield - K					
2021 - 22 #						2020 - 21					
State	Area	% to	Production	% to	Yield	Area	% to	Production	% to	Yield	
		All - India	All - India	All - India			All - India	All - India	All - India		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
Uttar Pradesh	0.49	34.87	0.47	36.43	944	0.47	32.15	0.48	32.04	1014	
Madhya Pradesh	0.49	34.73	0.44	34.55	899	0.54	36.91	0.62	41.18	1135	
West Bengal	0.15	10.58	0.13	10.53	900	0.16	10.83	0.14	9.55	897	
Bihar	0.13	9.40	0.11	8.84	850	0.14	9.30	0.12	8.34	912	
Jharkhand	0.07	4.62	0.06	4.50	880	0.07	4.93	0.06	4.27	880	
Rajasthan	0.02	1.25	0.02	1.83	1321	0.09	5.88	0.07	4.63	801	
All-India	1.42	100.00	1.28	100.00	904	1.47	100.00	1.49	100.00	1017	

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share
Fourth Advance Estimates.

2.14(a): Nine Oilseeds: All-India Area, Production and Yield

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./Hectare

Year	Area	Production	Yield
(1)	(2)	(3)	(4)
1950-51	10.73	5.16	481
1951-52	11.69	5.03	430
1952-53	11.18	4.73	424
1953-54	10.99	5.37	488
1954-55	12.52	6.40	511
1955-56	12.09	5.73	474
1956-57	12.49	6.36	509
1957-58	12.66	6.35	502
1958-59	13.00	7.30	561
1959-60	13.95	6.56	470
1960-61	13.77	6.98	507
1961-62	14.77	7.28	493
1962-63	15.34	7.39	482
1963-64	14.82	7.13	481
1964-65	15.26	8.56	561
1965-66	15.25	6.40	419
1966-67	15.00	6.43	428
1967-68	15.67	8.30	530
1968-69	14.47	6.85	473
1969-70	14.81	7.73	522
1970-71	16.64	9.63	579
1971-72	17.27	9.08	526
1972-73	15.79	7.14	452
1973-74	16.90	9.39	555
1974-75	17.31	9.15	529
1975-76	16.92	10.61	627
1976-77	16.47	8.43	512
1977-78	17.17	9.66	563
1978-79	17.71	10.10	570
1979-80	16.94	8.74	516
1980-81	17.60	9.37	532
1981-82	18.91	12.08	639
1982-83	17.76	10.00	563
1983-84	18.69	12.69	679
1984-85	18.92	12.95	684
1985-86	19.02	10.83	570
1986-87	18.63	11.27	605
1987-88	20.13	12.65	629
1988-89	21.90	18.03	824
1989-90	22.80	16.92	742
1990-91	24.15	18.61	771
1991-92	25.89	18.60	719
1992-93	25.24	20.11	797
1993-94	26.90	21.50	799
1994-95	25.30	21.34	843
1995-96	25.96	22.11	851
1996-97	26.31	24.38	927
1997-98	26.09	21.32	817
1998-99	26.20	24.75	945
1999-00	24.26	20.71	854
2000-01	22.77	18.44	810
2001-02	22.64	20.66	913
2002-03	21.49	14.84	691
2003-04	23.66	25.19	1064
2004-05	27.52	24.35	885
2005-06	27.86	27.98	1004
2006-07	26.51	24.29	916
2007-08	26.69	29.76	1115
2008-09	27.56	27.72	1006
2009-10	25.96	24.88	958
2010-11	27.22	32.48	1193
2011-12	26.31	29.80	1133
2012-13	26.48	30.94	1168
2013-14	28.05	32.75	1168
2014-15	25.60	27.51	1075
2015-16	26.09	25.25	968
2016-17	26.18	31.28	1195
2017-18	24.51	31.46	1284
2018-19	24.79	31.52	1271
2019-20	27.14	33.22	1224
2020-21	28.83	35.95	1247
2021-22*	29.17	37.70	1292

Source: E&S Division, DA&FW

* 4th Advance Estimates.

Note 1: Data for 1950-51 to 1969-70 relate to total of five major oilseeds viz. ground rapeseed & mustard and linseed. After 1969-70 data also included Soybean, Sunflower, N

2.14 (b): Nine Oilseeds: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

State	2021 - 22 #					2020 - 21					Area - Mil Production - Yield - K
	Area	%	Production	%	Yield	Area	%	Production	%	Yield	Under Irrig
	to		to			to		to			2019 - 2
	All - India		All - India			All - India		All - India			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rajasthan	5.76	19.75	8.39	22.25	1456	5.19	18.01	7.98	22.21	1538	57.96
Madhya Pradesh	3.50	25.70	7.92	21.02	1057	8.20	28.45	6.33	17.62	772	6.82
Gujarat	3.32	11.40	6.90	18.30	2075	3.36	11.64	6.19	17.22	1844	39.52
Maharashtra	5.09	17.47	5.90	15.64	1158	4.72	16.39	6.72	18.69	1422	1.92
Haryana	0.74	2.54	1.40	3.71	1890	0.67	2.33	1.35	3.75	2008	91.57
Uttar Pradesh	1.21	4.14	1.24	3.29	1026	1.20	4.15	1.28	3.55	1066	60.14
West Bengal	0.96	3.28	1.19	3.16	1247	0.94	3.24	1.11	3.09	1189	87.84
Karnataka	1.25	4.27	1.17	3.11	942	1.21	4.19	1.25	3.48	1033	32.01
Tamil Nadu	0.43	1.47	0.98	2.60	2290	0.47	1.64	1.06	2.96	2244	66.84
Others	2.92	10.00	2.61	6.91	894	2.87	9.95	2.67	7.43	931	-
All India	29.17	100.00	37.70	100.00	1292	28.83	100.00	35.95	100.00	1247	31.85

Source: E&S Di

Note: States have been arranged in descending order of percentage share
Fourth Advance Estimates.

* - Provisional

2.15(a): Groundnut: All-India Area, Production and Yield alongwith coverage under Irrigation

Year	Area	Production	Yield	Area - Million Hectares
				Production - Million Tonnes
				Yield - Kg./Hectare
				Area Under Irrigation (%)
(1)	(2)	(3)	(4)	(5)
1950-51	4.49	3.48	775	-
1951-52	4.92	3.19	649	-
1952-53	4.80	2.93	611	1.23
1953-54	4.25	3.45	811	1.54
1954-55	5.54	4.25	766	1.67
1955-56	5.13	3.86	752	1.70
1956-57	5.53	4.37	783	1.79
1957-58	6.42	4.71	734	2.85
1958-59	6.25	5.18	828	2.51
1959-60	6.44	4.56	708	2.47
1960-61	6.46	4.81	745	3.02
1961-62	6.89	4.99	725	3.35
1962-63	7.28	5.06	695	2.64
1963-64	6.89	5.30	769	3.03
1964-65	7.38	6.00	814	2.94
1965-66	7.70	4.26	554	3.37
1966-67	7.30	4.41	604	4.78
1967-68	7.55	5.73	759	5.36
1968-69	7.09	4.63	653	5.14
1969-70	7.13	5.13	720	5.75
1970-71	7.33	6.11	834	7.55
1971-72	7.51	6.18	823	7.28
1972-73	6.99	4.09	585	6.64
1973-74	7.02	5.93	845	9.13
1974-75	7.06	5.11	724	8.20
1975-76	7.22	6.76	935	6.87
1976-77	7.04	5.26	747	5.90
1977-78	7.03	6.09	866	8.11
1978-79	7.43	6.21	835	9.59
1979-80	7.17	5.77	805	12.05
1980-81	6.80	5.01	736	13.30
1981-82	7.43	7.22	972	14.24
1982-83	7.22	5.28	732	14.84
1983-84	7.54	7.09	940	16.04
1984-85	7.17	6.44	898	16.05
1985-86	7.12	5.12	719	14.79
1986-87	6.98	5.88	841	15.10
1987-88	6.84	5.85	855	19.01
1988-89	8.53	9.66	1132	18.59
1989-90	8.71	8.10	930	16.96
1990-91	8.31	7.51	904	18.63
1991-92	8.67	7.09	818	19.14
1992-93	8.17	8.56	1049	19.71
1993-94	8.32	7.83	941	19.39
1994-95	7.85	8.06	1027	19.82
1995-96	7.52	7.58	1007	18.11
1996-97	7.60	8.64	1138	17.53
1997-98	7.09	7.37	1040	19.45
1998-99	7.40	8.98	1214	19.92
1999-00	6.87	5.25	764	18.69
2000-01	6.56	6.41	977	16.89
2001-02	6.24	7.03	1127	17.07
2002-03	5.94	4.12	694	15.98
2003-04	5.99	8.13	1357	16.82
2004-05	6.64	6.77	1020	17.03
2005-06	6.74	7.99	1187	18.36
2006-07	5.62	4.86	866	20.87
2007-08	6.29	9.18	1459	22.24
2008-09	6.16	7.17	1163	21.24
2009-10	5.48	5.43	991	23.99
2010-11	5.86	8.26	1411	23.86
2011-12	5.26	6.96	1323	27.04
2012-13	4.72	4.70	995	28.51
2013-14	5.51	9.71	1764	28.85
2014-15	4.77	7.40	1552	28.94
2015-16	4.60	6.73	1465	32.52
2016-17	5.34	7.46	1398	34.67
2017-18	4.89	9.25	1893	36.33
2018-19	4.73	6.73	1422	36.65
2019-20	4.83	9.95	2063	36.09
2020-21	6.01	10.24	1703	-
2021-22*	5.75	10.11	1759	-

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.15 (b): Groundnut: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

State	2021 - 22 #					2020 - 21					Area - Mil
	Area		Production		Yield	Area		Production		Yield	Production -
	to		to			to		to			Yield - K
	All - India	All - India	All - India	All - India		All - India	All - India	All - India	All - India		Area Under Irrigation 2019 - 20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Gujarat	1.99	34.59	4.49	44.48	2262	2.16	35.96	4.13	40.35	1911	21.93
Rajasthan	0.80	13.89	1.70	16.83	2131	0.86	14.23	1.93	18.85	2256	87.86
Tamilnadu	0.37	6.45	0.95	9.36	2553	0.41	6.80	1.02	9.99	2502	38.17
Madhya Pradesh	0.39	6.81	0.67	6.66	1722	0.29	4.87	0.52	5.11	1786	6.78
Karnataka	0.63	11.02	0.55	5.41	863	0.72	11.99	0.72	7.03	999	26.22
Andhra Pradesh	0.82	14.32	0.52	5.13	630	0.87	14.46	0.78	7.57	891	18.28
Maharashtra	0.30	5.14	0.38	3.72	1273	0.31	5.14	0.41	3.98	1318	20.80
Others	0.45	7.78	0.85	8.41	1902	0.39	6.56	0.73	7.13	1852	-
All India	5.75	100.00	10.11	100.00	1759	6.01	100.00	10.24	100.00	1703	36.09

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share

Fourth Advance Estimates.

* - Provisional

**2.16(a): Rapeseed & Mustard: All-India Area, Production and Yield alongwith coverage
under Irrigation**

		Area - Million Hectares		
		Production - Million Tonnes		
		Yield - Kg./Hectare		
Year	Area	Production	Yield	Area Under Irrigation (%)
(1)	(2)	(3)	(4)	(5)
1950-51	2.07	0.76	368	-
1951-52	2.40	0.94	393	-
1952-53	2.11	0.86	408	0.00
1953-54	2.24	0.87	389	0.00
1954-55	2.44	1.04	425	0.09
1955-56	2.56	0.86	336	10.39
1956-57	2.54	1.04	411	13.53
1957-58	2.41	0.93	387	12.96
1958-59	2.45	1.04	426	13.02
1959-60	2.91	1.06	365	12.31
1960-61	2.88	1.35	467	12.05
1961-62	3.17	1.35	425	13.18
1962-63	3.13	1.30	417	13.33
1963-64	3.05	0.92	300	16.08
1964-65	2.91	1.47	507	15.23
1965-66	2.91	1.30	446	15.78
1966-67	3.01	1.23	408	20.28
1967-68	3.24	1.57	483	14.83
1968-69	2.87	1.35	469	18.41
1969-70	3.17	1.56	493	23.54
1970-71	3.32	1.98	594	25.16
1971-72	3.61	1.43	396	28.59
1972-73	3.32	1.81	545	26.75
1973-74	3.46	1.70	493	30.38
1974-75	3.68	2.25	612	35.37
1975-76	3.34	1.94	580	31.25
1976-77	3.13	1.55	496	34.41
1977-78	3.58	1.65	460	39.68
1978-79	3.54	1.86	525	39.69
1979-80	3.47	1.43	411	41.94
1980-81	4.11	2.30	560	43.65
1981-82	4.40	2.38	541	44.88
1982-83	3.83	2.21	577	43.90
1983-84	3.87	2.61	673	46.58
1984-85	3.99	3.07	771	53.26
1985-86	3.98	2.68	674	51.30
1986-87	3.72	2.60	700	51.77
1987-88	4.62	3.45	748	54.71
1988-89	4.83	4.38	906	59.97
1989-90	4.97	4.13	831	61.62
1990-91	5.78	5.23	904	59.82
1991-92	6.55	5.86	895	63.87
1992-93	6.19	4.80	776	60.05
1993-94	6.29	5.33	847	59.34
1994-95	6.01	5.76	958	62.77
1995-96	6.55	6.00	916	66.36
1996-97	6.55	6.66	1017	67.56
1997-98	7.04	4.70	668	58.98
1998-99	6.51	5.66	869	61.70
1999-00	6.03	5.79	961	63.30
2000-01	4.48	4.19	936	66.10
2001-02	5.07	5.08	1002	69.05
2002-03	4.54	3.88	854	70.58
2003-04	5.43	6.29	1159	71.47
2004-05	7.32	7.59	1038	71.97
2005-06	7.28	8.13	1117	73.57
2006-07	6.79	7.44	1095	75.55
2007-08	5.83	5.83	1001	76.01
2008-09	6.30	7.20	1143	74.33
2009-10	5.59	6.61	1183	71.93
2010-11	6.90	8.18	1185	69.42
2011-12	5.89	6.60	1121	73.42
2012-13	6.36	8.03	1262	76.46
2013-14	6.65	7.88	1185	76.30
2014-15	5.80	6.28	1083	76.86
2015-16	5.75	6.80	1183	80.18
2016-17	6.07	7.92	1304	79.23
2017-18	5.98	8.43	1410	80.37
2018-19	6.12	9.26	1511	83.29
2019-20	6.86	9.12	1331	82.60
2020-21	6.70	10.21	1524	-
2021-22*	8.06	11.75	1458	-

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.16 (b): Rapeseed & Mustard: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

State	2021 - 22 #					2020 - 21					Area - Mil Production - Yield - K
	Area	%	Production	%	Yield	Area	%	Production	%	Yield	Area Under Irrig 2019 - 2
	to		to			to		to			
	All - India		All - India			All - India		All - India			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Rajasthan	3.37	41.77	5.48	46.63	1627	2.72	40.55	4.55	44.57	1675	92.66
Madhya Pradesh	1.52	15.21	1.69	14.36	1376	0.75	11.18	1.31	12.80	1745	68.67
Haryana	0.71	8.86	1.37	11.63	1914	0.65	9.66	1.31	12.86	2028	91.65
Uttar Pradesh	0.57	9.37	1.03	8.81	1370	0.70	10.46	1.01	9.87	1438	83.51
West Bengal	0.61	7.57	0.76	6.50	1250	0.59	8.85	0.74	7.26	1250	93.03
Gujarat	0.25	3.12	0.50	4.27	1996	0.21	3.20	0.42	4.15	1976	94.29
Jharkhand	0.41	5.04	0.33	2.83	819	0.43	6.43	0.34	3.37	798	68.64
Assam	0.29	3.56	0.18	1.55	636	0.29	4.27	0.19	1.81	647	16.86
Others	0.44	5.50	0.40	3.43	909	0.36	5.39	0.34	3.30	934	-
All India	8.06	100.00	11.75	100.00	1458	6.70	100.00	10.21	100.00	1524	82.60

Source: E&S Di

Note: States have been arranged in descending order of percentage share
Fourth Advance Estimates.

* - Provisional

2.17(a): Soybean: All-India Area, Production and Yield

	Area - Mil Production - Yield - K		
Year	Area	Production	Yield
(1)	(2)	(3)	(4)
1970-71	0.03	0.01	426
1971-72	0.03	0.01	426
1972-73	0.03	0.03	819
1973-74	0.05	0.04	829
1974-75	0.07	0.05	768
1975-76	0.09	0.09	975
1976-77	0.13	0.12	988
1977-78	0.20	0.18	940
1978-79	0.31	0.30	975
1979-80	0.50	0.28	568
1980-81	0.61	0.44	728
1981-82	0.48	0.35	741
1982-83	0.77	0.49	637
1983-84	0.84	0.61	735
1984-85	1.24	0.95	768
1985-86	1.34	1.02	764
1986-87	1.53	0.89	584
1987-88	1.54	0.90	582
1988-89	1.73	1.55	892
1989-90	2.25	1.81	801
1990-91	2.56	2.60	1015
1991-92	3.18	2.49	782
1992-93	3.79	3.39	894
1993-94	4.37	4.75	1086
1994-95	4.32	3.93	911
1995-96	5.04	5.10	1012
1996-97	5.44	5.38	989
1997-98	5.99	6.46	1079
1998-99	6.49	7.14	1100
1999-00	6.22	7.08	1138
2000-01	6.42	5.28	823
2001-02	6.34	5.96	940
2002-03	6.11	4.65	762
2003-04	6.55	7.82	1193
2004-05	7.57	6.87	908
2005-06	7.71	8.27	1073
2006-07	8.33	8.85	1063
2007-08	8.88	10.97	1235
2008-09	9.51	9.91	1041
2009-10	9.73	9.96	1024
2010-11	9.60	12.74	1327
2011-12	10.11	12.21	1208
2012-13	10.84	14.67	1353
2013-14	11.72	11.86	1012
2014-15	10.91	10.37	951
2015-16	11.60	8.57	738
2016-17	11.18	13.16	1177
2017-18	10.33	10.93	1058
2018-19	11.13	13.27	1192
2019-20	12.19	11.23	921
2020-21	12.92	12.61	976
2021-22 *	12.27	12.99	1059

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.17(b): Soybean: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

State	2021-22 #					2020-21					Area - Mil Production - Yield - K
	Area	%	Production	%	Yield	Area	%	Production	%	Yield	Area
	to		to			to		to			Under Irri
	All - India		All - India			All - India		All - India			2019-2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Maharashtra	4.69	38.19	5.47	42.12	1168	4.29	33.21	6.26	49.67	1460	0.37
Madhya Pradesh	5.51	44.94	5.39	41.50	978	6.67	51.66	4.26	33.82	639	0.08
Rajasthan	1.16	9.42	0.93	7.12	801	1.13	8.74	1.09	8.68	969	0.05
Karnataka	0.37	3.05	0.43	3.32	1152	0.31	2.41	0.38	2.99	1212	4.84
Gujarat	0.22	1.83	0.37	2.82	1631	0.15	1.15	0.20	1.61	1357	-
Telangana	0.16	1.26	0.27	2.05	1716	0.16	1.25	0.24	1.93	1503	7.00
Others	0.16	1.30	0.14	1.08	879	0.20	1.57	0.17	1.31	815	-
All India	12.27	100.00	12.99	100.00	1059	12.92	100.00	12.61	100.00	976	0.45

Source: E&S Division, DA&FW

'Note: States have been arranged in descending order of percentage share
Fourth Advance Estimates.

* - Provisional

2.18(a): Sunflower: All-India Area, Production and Yield

Year	Area	Production	Area - Production Yield
			Yield
(1)	(2)	(3)	(4)
1970 - 71	0.12	0.08	653
1971 - 72	0.12	0.08	653
1972 - 73	0.12	0.08	653
1973 - 74	0.24	0.17	712
1974 - 75	0.34	0.23	671
1975 - 76	0.32	0.22	686
1976 - 77	0.26	0.14	541
1977 - 78	0.27	0.14	523
1978 - 79	0.18	0.10	543
1979 - 80	0.06	0.03	519
1980 - 81	0.12	0.07	555
1981 - 82	0.28	0.16	564
1982 - 83	0.46	0.23	497
1983 - 84	0.70	0.30	431
1984 - 85	0.84	0.44	527
1985 - 86	0.75	0.28	374
1986 - 87	1.02	0.42	411
1987 - 88	1.65	0.64	385
1988 - 89	1.10	0.37	335
1989 - 90	1.19	0.63	529
1990 - 91	1.63	0.87	535
1991 - 92	2.11	1.19	565
1992 - 93	2.09	1.18	567
1993 - 94	2.67	1.35	505
1994 - 95	2.00	1.22	610
1995 - 96	2.12	1.26	593
1996 - 97	1.93	1.25	646
1997 - 98	1.74	0.89	510
1998 - 99	1.82	0.95	521
1999 - 00	1.29	0.69	536
2000 - 01	1.07	0.65	605
2001 - 02	1.18	0.68	577
2002 - 03	1.64	0.87	531
2003 - 04	2.00	0.93	464
2004 - 05	2.16	1.19	549
2005 - 06	2.34	1.44	615
2006 - 07	2.16	1.23	567
2007 - 08	1.91	1.46	765
2008 - 09	1.81	1.16	639
2009 - 10	1.48	0.85	576
2010 - 11	0.93	0.65	699
2011 - 12	0.73	0.52	712
2012 - 13	0.83	0.54	655
2013 - 14	0.67	0.50	750
2014 - 15	0.59	0.43	736
2015 - 16	0.49	0.30	609
2016 - 17	0.38	0.25	660
2017 - 18	0.28	0.22	782
2018 - 19	0.26	0.22	826
2019 - 20	0.23	0.21	931
2020 - 21	0.23	0.23	1011
2021 - 22 *	0.28	0.25	905

Source : E&S Division, DA&FW

* 4th Advance Estimates.

2.18 (b): Sunflower: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

State	2021 - 22 #					2020 - 21					Area - Mil
	Area	%	Production	%	Yield	Area	%	Production	%	Yield	Production -
	to		to			to		to			Yield - K
	All - India		All - India			All - India		All - India			2019 - 20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Karnataka	0.16	58.41	0.14	54.35	842	0.12	53.13	0.11	47.19	898	27.08
Telangana	0.02	6.45	0.02	8.32	1167	0.01	3.10	0.02	7.18	2341	98.17
Odisha	0.02	5.50	0.02	7.56	1245	0.02	8.03	0.02	10.64	1340	-
Haryana	0.01	3.01	0.02	6.40	1926	0.01	5.44	0.02	10.79	2004	100.00
Maharashtra	0.03	9.53	0.01	5.59	531	0.03	11.62	0.01	5.32	463	22.77
Andhra Pradesh	0.02	7.17	0.01	4.77	602	0.01	5.31	0.01	3.64	692	40.81
Others	0.03	9.94	0.03	13.01	1184	0.03	13.37	0.03	15.25	1153	-
All India	0.28	100.00	0.25	100.00	905	0.23	100.00	0.23	100.00	1011	36.59

Source: E&S Di

'Note: States have been arranged in descending order of percentage share

Fourth Advance Estimates.

* - Provisional

2.19(a): Cotton: All-India Area, Production and Yield alongwith coverage under Irrigation

Year	Area	Production	Yield Under Irrigation (%)	Area - Million Hectares	Production - Million Bales (170 Kg. of	Yield - Kg./ Hectare
				Area		
				(1)	(2)	(3)
(1)	(2)	(3)	(4)	(5)		
1950-51	5.88	3.04	88	8.22		
1951-52	6.56	3.28	85	9.05		
1952-53	6.36	3.34	89	8.49		
1953-54	6.99	4.13	100	8.40		
1954-55	7.55	4.45	100	9.83		
1955-56	8.09	4.18	88	9.96		
1956-57	8.02	4.92	104	11.03		
1957-58	8.01	4.96	105	12.70		
1958-59	7.96	4.88	104	12.53		
1959-60	7.30	3.68	86	12.86		
1960-61	7.61	5.60	125	12.71		
1961-62	7.98	4.85	103	13.00		
1962-63	7.73	5.54	122	14.09		
1963-64	8.22	5.75	119	15.34		
1964-65	8.37	6.01	122	15.46		
1965-66	7.96	4.85	104	15.90		
1966-67	7.84	5.27	114	16.09		
1967-68	8.00	5.78	123	16.68		
1968-69	7.60	5.45	122	16.48		
1969-70	7.73	5.56	122	16.41		
1970-71	7.61	4.76	106	17.34		
1971-72	7.80	6.95	151	20.29		
1972-73	7.68	5.74	127	21.01		
1973-74	7.57	6.31	142	22.07		
1974-75	7.56	7.16	161	22.92		
1975-76	7.35	5.95	138	23.48		
1976-77	6.89	5.84	144	24.60		
1977-78	7.87	7.24	157	26.19		
1978-79	8.12	7.96	167	27.19		
1979-80	8.13	7.65	160	27.55		
1980-81	7.82	7.01	152	27.28		
1981-82	8.06	7.88	166	27.67		
1982-83	7.87	7.53	163	29.01		
1983-84	7.72	6.39	141	29.93		
1984-85	7.38	8.51	196	28.48		
1985-86	7.53	8.73	197	30.24		
1986-87	6.95	6.91	169	31.11		
1987-88	6.46	6.38	168	32.04		
1988-89	7.34	8.74	202	32.96		
1989-90	7.69	11.42	252	34.21		
1990-91	7.44	9.84	225	32.94		
1991-92	7.66	9.71	216	33.33		
1992-93	7.54	11.40	257	34.61		
1993-94	7.32	10.74	249	34.69		
1994-95	7.87	11.89	257	34.18		
1995-96	9.04	12.86	242	34.97		
1996-97	9.12	14.23	265	35.99		
1997-98	8.87	10.85	208	37.10		
1998-99	9.34	12.29	224	34.06		
1999-00	8.71	11.53	225	33.03		
2000-01	8.53	9.52	190	32.22		
2001-02	9.13	10.00	186	33.82		
2002-03	7.67	8.62	191	33.17		
2003-04	7.60	13.73	307	32.30		
2004-05	8.79	16.43	318	34.81		
2005-06	8.68	18.50	362	37.25		
2006-07	9.14	22.63	421	37.74		
2007-08	9.41	25.88	467	37.62		
2008-09	9.41	22.28	403	35.78		
2009-10	10.13	24.02	403	35.97		
2010-11	11.24	33.00	499	32.84		
2011-12	12.18	35.20	491	35.03		
2012-13	11.98	34.22	486	33.87		
2013-14	11.96	35.90	510	32.56		
2014-15	12.82	34.80	462	35.12		
2015-16	12.29	30.01	415	34.08		
2016-17	10.83	32.58	512	35.60		
2017-18	12.59	32.81	443	35.29		
2018-19	12.61	28.04	378	37.51		
2019-20	13.48	36.07	455	35.80		
2020-21	13.29	35.25	451	-		
2021-22*	11.91	31.20	445	-		

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.19 (b): Cotton: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

State	2021 - 22 #					2020 - 21					Area - Mil
	Area	% to All - India	Production	% to All - India	Yield	Area	% to All - India	Production	% to All - India	Yield	Production - Million
											Under Irrigation
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Gujarat	2.28	19.17	7.48	23.98	557	2.27	17.09	7.21	20.46	540	69.50
Maharashtra	3.95	33.20	7.12	22.81	306	4.54	34.20	10.11	28.67	378	2.71
Telangana	1.89	15.86	6.07	19.44	546	2.36	17.74	5.80	16.45	418	13.59
Rajasthan	0.76	6.35	2.48	7.95	558	0.81	6.08	3.21	9.10	675	97.42
Karnataka	0.67	5.60	1.95	6.25	497	0.82	6.17	2.32	6.58	481	25.30
Andhra Pradesh	0.55	4.65	1.71	5.47	524	0.61	4.56	1.60	4.54	449	18.00
Madhya Pradesh	0.56	4.70	1.42	4.55	431	0.59	4.42	1.34	3.80	387	67.27
Haryana	0.64	5.34	1.32	4.22	352	0.74	5.57	1.82	5.17	419	97.57
Others	0.61	5.13	1.66	5.32	462	0.55	4.17	1.84	5.23	565	-
All India	11.91	100.00	31.20	100.00	445	13.29	100.00	35.25	100.00	451	35.80

Source: E&S Di

'Note: States have been arranged in descending order of percentage share of
Fourth Advance Estimates.

* - Provisional

2.20 (a): Jute and Mesta: All-India Area, Production and Yield

Year	Area	Production	Area - Million Hectares
			Production - Million Bales (180 kg. ea
			Yield - Kg./Hectare
(1)	(2)	(3)	(4)
1950-51	0.57	3.31	1043
1951-52	0.79	4.72	1074
1952-53	0.93	5.32	1028
1953-54	0.68	3.77	992
1954-55	0.68	3.86	1021
1955-56	0.94	5.39	1038
1956-57	1.07	5.81	977
1957-58	1.02	5.33	944
1958-59	1.10	6.91	1130
1959-60	0.98	5.69	1049
1960-61	0.90	5.26	1049
1961-62	1.34	8.24	1104
1962-63	1.24	7.19	1041
1963-64	1.27	7.98	1130
1964-65	1.21	7.66	1136
1965-66	1.11	5.78	936
1966-67	1.12	6.58	1058
1967-68	1.20	7.59	1137
1968-69	0.81	3.84	855
1969-70	1.09	6.79	1120
1970-71	1.08	6.19	1032
1971-72	1.11	6.84	1107
1972-73	0.99	6.09	1104
1973-74	1.16	7.68	1188
1974-75	0.98	5.83	1068
1975-76	0.91	5.91	1164
1976-77	1.09	7.10	1173
1977-78	1.16	7.15	1108
1978-79	1.27	8.33	1186
1979-80	1.22	7.96	1177
1980-81	1.30	8.16	1130
1981-82	1.15	8.37	1311
1982-83	1.02	7.17	1265
1983-84	1.05	7.72	1320
1984-85	1.13	7.79	1242
1985-86	1.50	12.65	1524
1986-87	1.07	8.62	1454
1987-88	0.96	6.78	1274
1988-89	0.92	7.86	1540
1989-90	0.91	8.29	1646
1990-91	1.02	9.23	1634
1991-92	1.11	10.29	1662
1992-93	0.93	8.59	1658
1993-94	0.89	8.43	1713
1994-95	0.93	9.08	1760
1995-96	0.93	8.81	1712
1996-97	1.10	11.13	1819
1997-98	1.11	11.02	1792
1998-99	1.03	9.81	1722
1999-00	1.04	10.55	1834
2000-01	1.02	10.56	1868
2001-02	1.05	11.68	2007
2002-03	1.04	11.28	1960
2003-04	1.00	11.17	2008
2004-05	0.92	10.27	2019
2005-06	0.90	10.84	2173
2006-07	0.94	11.27	2170
2007-08	0.96	11.21	2101
2008-09	0.90	10.37	2071
2009-10	0.91	11.82	2349
2010-11	0.87	10.62	2197
2011-12	0.90	11.40	2280
2012-13	0.86	10.93	2281
2013-14	0.84	11.68	2512
2014-15	0.81	11.13	2473
2015-16	0.78	10.52	2421
2016-17	0.76	10.96	2585
2017-18	0.74	10.03	2435
2018-19	0.70	9.82	2508
2019-20	0.67	9.88	2641
2020-21	0.66	9.35	2542
2021-22*	0.69	10.32	2709

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.20 (b): Jute & Mesta: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States

State	2021 - 22 #					2020 - 21				
	Area	%	Production	%	Yield	Area	%	Production	%	Yield
	to		to			to		to		
	All - India		All - India			All - India		All - India		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
West Bengal	0.52	75.67	8.36	81.00	2900	0.52	78.29	7.59	81.17	2635
Assam	0.08	11.23	0.91	8.78	2117	0.07	9.96	0.79	8.49	2166
Bihar	0.06	9.14	0.82	7.94	2354	0.06	8.35	0.79	8.42	2561
Others	0.03	3.95	0.24	2.28	1565	0.02	3.39	0.18	1.92	1442
All India	0.69	100.00	10.32	100.00	2709	0.66	100.00	9.35	100.00	2542

Source: E&S Division, DA&FW

'Note: States have been arranged in descending order of percentage share of production.
Fourth Advance Estimates.

2.21(a): Sugarcane: All-India Area, Production and Yield alongwith coverage under Irrigation

Area - Million Hectares
Production - Million Tonnes
Yield - Kg./Hectare

Year	Area	Production	Yield	Area Under Irrigation (%)
(1)	(2)	(3)	(4)	(5)
1950-51	1.71	57.05	33422	67.33
1951-52	1.94	61.63	31786	68.77
1952-53	1.73	51.00	29495	66.29
1953-54	1.41	44.41	31497	67.66
1954-55	1.62	58.74	36303	68.79
1955-56	1.85	60.54	32779	67.19
1956-57	2.05	69.05	33683	64.93
1957-58	2.07	71.16	34325	65.19
1958-59	1.95	73.36	37658	67.40
1959-60	2.14	77.82	36414	67.88
1960-61	2.42	110.00	45549	69.26
1961-62	2.46	103.97	42349	68.04
1962-63	2.24	91.91	40996	67.75
1963-64	2.25	104.23	46353	69.64
1964-65	2.60	121.91	46838	71.52
1965-66	2.84	123.99	43717	71.14
1966-67	2.30	92.83	40336	70.98
1967-68	2.05	95.50	40665	74.08
1968-69	2.53	124.68	49236	76.95
1969-70	2.75	135.02	49121	75.48
1970-71	2.62	126.37	48322	72.38
1971-72	2.39	113.57	47511	71.80
1972-73	2.45	124.87	50933	75.01
1973-74	2.75	140.81	51163	76.46
1974-75	2.89	144.29	49855	77.87
1975-76	2.76	140.60	50903	77.98
1976-77	2.87	153.01	53383	77.19
1977-78	3.15	176.97	56160	78.13
1978-79	3.09	151.66	49114	77.77
1979-80	2.61	128.83	49358	77.20
1980-81	2.67	154.25	57844	81.26
1981-82	3.19	186.36	58359	82.34
1982-83	3.36	189.51	56441	80.54
1983-84	3.11	174.08	55978	80.33
1984-85	2.95	170.32	57673	83.59
1985-86	2.85	170.65	59889	84.51
1986-87	3.08	186.09	60444	85.38
1987-88	3.28	196.74	60006	85.62
1988-89	3.33	203.04	60992	86.18
1989-90	3.44	225.57	65612	86.93
1990-91	3.69	241.05	65395	86.97
1991-92	3.84	254.00	66069	88.01
1992-93	3.57	228.03	63843	88.27
1993-94	3.42	229.66	67120	88.76
1994-95	3.87	275.54	71254	85.39
1995-96	4.15	281.10	67787	87.43
1996-97	4.17	277.56	66496	90.95
1997-98	3.93	279.54	71133	91.57
1998-99	4.05	288.72	71203	91.91
1999-00	4.22	299.32	70934	92.50
2000-01	4.32	295.96	68578	92.17
2001-02	4.41	297.21	67370	92.28
2002-03	4.52	287.38	63576	92.66
2003-04	3.93	233.86	59380	92.27
2004-05	3.66	237.09	64752	92.39
2005-06	4.20	281.17	66919	93.27
2006-07	5.15	355.52	69022	93.80
2007-08	5.06	348.19	68877	93.83
2008-09	4.42	285.03	64553	93.52
2009-10	4.17	292.30	70020	93.80
2010-11	4.88	342.38	70091	92.83
2011-12	5.04	361.04	71668	93.75
2012-13	5.00	341.20	68254	94.11
2013-14	4.99	352.14	70522	94.28
2014-15	5.07	362.33	71511	95.53
2015-16	4.93	348.45	70720	95.53
2016-17	4.44	306.07	69001	95.39
2017-18	4.74	379.90	80198	96.14
2018-19	5.06	405.42	80105	96.62
2019-20	4.60	370.50	80497	96.46
2020-21	4.85	405.40	83566	-
2021-22*	5.15	431.81	83887	-

Source: E&S Division, DA&FW

* 4th Advance Estimates.

2.21 (b): Sugarcane: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States alongwith coverage under Irrigation

Annexure - B: Sugarcane: Area, Production and Yield during 2020-21 and 2021-22 in major Producing States along with coverage under irrigation												
	2021-22 #						2020-21					
State	Area	%	Production	%	Yield	Area	%	Production	%	Yield	Under Irrigation (%)	
	to	to	to	to		to	to	to	to		2019-20*	
	All - India	All - India	All - India	All - India		All - India	All - India	All - India	All - India			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Uttar Pradesh	23.18	42.29	177.43	41.09	81500	2.18	44.94	178.34	43.99	81807	95.98	
Maharashtra	1.23	23.94	110.54	25.60	89700	1.14	23.56	105.14	25.93	91999	100.00	
Karnataka	0.64	12.37	61.15	14.16	96000	0.44	9.13	42.53	10.49	96000	99.49	
Gujarat	0.22	4.33	17.46	4.04	78307	0.22	4.52	16.95	4.18	77327	98.92	
Tamilnadu	0.15	2.84	15.46	3.58	105860	0.13	2.63	13.28	3.28	104030	99.99	
Bihar	0.21	4.10	12.06	2.79	57131	0.22	4.56	12.11	2.99	54766	88.13	
Haryana	0.11	2.09	8.75	2.03	81231	0.10	2.04	8.53	2.10	86179	99.98	
Punjab	0.09	1.69	7.15	1.66	82051	0.09	1.84	7.49	1.85	83841	96.29	
Madhya Pradesh	0.09	1.81	5.38	1.25	57840	0.10	1.96	5.44	1.34	57270	99.95	
Andhra Pradesh	0.05	0.91	3.65	0.85	77748	0.06	1.13	4.14	1.02	75248	92.26	
Uttarakhand	0.04	0.85	3.52	0.82	80000	0.05	0.95	3.68	0.91	80000	99.21	
Others	0.14	2.76	9.27	2.15	65123	0.13	2.74	7.77	1.92	58379	-	
All India	5.15	100.00	431.81	100.00	83887	4.85	100.00	405.40	100.00	83566	96.46	

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production.

Fourth Advance Estimates.

* - Provisional

2.22 (a): Tobacco: All-India Area, Production and Yield alongwith percentage coverage under Irrigation

Year	Area	Production	Yield	Area - Million Hectares	Production - Million Tonnes
				Yield - Kg./Hectare	Area Under Irrigation (%)
(1)	(2)	(3)	(4)	(5)	
1950-51	0.36	0.26	731		
1951-52	0.29	0.21	723		
1952-53	0.36	0.25	675	9.71	
1953-54	0.37	0.27	737	9.73	
1954-55	0.35	0.26	737	10.84	
1955-56	0.41	0.30	739	16.87	
1956-57	0.42	0.31	728	20.38	
1957-58	0.36	0.24	669	22.50	
1958-59	0.38	0.32	836	21.00	
1959-60	0.41	0.29	716	22.44	
1960-61	0.40	0.31	766	21.95	
1961-62	0.42	0.34	811	17.94	
1962-63	0.41	0.34	842	18.23	
1963-64	0.44	0.36	817	15.42	
1964-65	0.41	0.36	876	16.95	
1965-66	0.38	0.29	778	16.94	
1966-67	0.42	0.35	834	17.06	
1967-68	0.42	0.37	871	17.39	
1968-69	0.44	0.36	821	20.44	
1969-70	0.44	0.34	770	19.55	
1970-71	0.45	0.36	810	23.67	
1971-72	0.46	0.42	914	24.50	
1972-73	0.45	0.37	837	26.28	
1973-74	0.46	0.46	1001	24.22	
1974-75	0.38	0.36	954	20.98	
1975-76	0.37	0.35	950	29.79	
1976-77	0.43	0.42	969	30.24	
1977-78	0.50	0.49	979	23.33	
1978-79	0.41	0.45	1109	30.55	
1979-80	0.43	0.44	1031	32.56	
1980-81	0.45	0.48	1065	33.70	
1981-82	0.44	0.52	1172	33.86	
1982-83	0.50	0.58	1157	29.64	
1983-84	0.44	0.49	1120	34.05	
1984-85	0.44	0.49	1113	37.74	
1985-86	0.40	0.44	1111	39.90	
1986-87	0.39	0.46	1187	40.66	
1987-88	0.32	0.37	1155	45.92	
1988-89	0.38	0.49	1307	42.38	
1989-90	0.41	0.55	1335	43.18	
1990-91	0.41	0.56	1353	43.36	
1991-92	0.43	0.58	1369	38.95	
1992-93	0.42	0.60	1425	40.44	
1993-94	0.38	0.56	1463	43.46	
1994-95	0.38	0.57	1486	45.34	
1995-96	0.39	0.54	1356	46.55	
1996-97	0.43	0.62	1444	46.80	
1997-98	0.46	0.64	1394	42.24	
1998-99	0.51	0.74	1451	44.33	
1999-00	0.43	0.52	1211	47.08	
2000-01	0.26	0.34	1318	53.16	
2001-02	0.35	0.55	1565	45.78	
2002-03	0.33	0.49	1506	46.66	
2003-04	0.37	0.55	1486	50.17	
2004-05	0.37	0.55	1498	49.02	
2005-06	0.37	0.50	1351	48.18	
2006-07	0.37	0.47	1274	47.08	
2007-08	0.35	0.44	1255	50.26	
2008-09	0.39	0.57	1456	47.08	
2009-10	0.44	0.69	1559	45.29	
2010-11	0.49	0.80	1632	42.38	
2011-12	0.47	0.75	1613	48.36	
2012-13	0.43	0.66	1542	46.71	
2013-14	0.46	0.74	1612	43.43	
2014-15	0.47	0.86	1830	52.82	
2015-16	0.45	0.80	1781	63.23	
2016-17	0.40	0.81	2016	63.79	
2017-18	0.41	0.95	2317	64.65	
2018-19	0.41	0.66	1610	66.97	
2019-20	0.40	0.80	1982	66.47	
2020-21	0.36	0.76	2115	-	

Source: E & S Division, DA&FW

2.22(b): Tobacco: Area, Production and Yield during 2019-20 and 2020-21 in major Producing States

State	2020-21					2019-20					Area Under Irrigation (%)	
	Area	%	Production	%	Yield	Area	%	Production	%	Yield		
	to		to			to		to				
	All - India		All - India			All - India		All - India			2019-20 *	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Gujarat	170.45	47.72	396.19	52.46	2324	162.26	40.13	382.65	47.75	2358	98.84	
Andhra Pradesh	61.10	17.08	145.55	19.27	2386	85.00	21.02	185.00	23.08	2176	34.40	
Uttar Pradesh	25.00	7.00	109.03	14.44	4361	35.00	8.66	98.00	12.23	2800	99.46	
Karnataka	71.00	19.88	58.86	7.79	829	90.00	22.26	83.00	10.36	922	20.84	
West Bengal	14.41	4.03	19.74	2.61	1370	15.15	3.75	20.46	2.55	1350	95.10	
Bihar	10.33	2.89	18.12	2.40	1754	10.27	2.54	18.03	2.25	1756	99.05	
Others	4.97	1.39	7.76	1.03	1561	6.61	1.63	14.28	1.78	2161	-	
All India	357.16	100.00	755.25	100.00	2115	404.29	100.00	801.42	100.00	1982	66.47	

Source: E&S Division, DA&FW

Note: States have been arranged in descending order of percentage share of production

* - Provisional

2.23: All-India Area, Production and Yield of Guarseed and Sunhemp

		Area - '00	
		Yield - t	
Year	Area	Production*	Yield
(1)	(2)	(3)	(4)
Guarseed			
1997-98	2301.2	962.7	418
1998-99	1922.1	488.5	254
1999-00	2933.9	375.1	128
2000-01	3497.4	658.8	188
2001-02	2903.1	1089.9	375
2002-03	975.1	199.2	204
2003-04	2854.0	1513.4	530
2004-05	2867.4	903.3	315
2005-06	2955.5	1059.0	358
2006-07	3343.7	1169.3	350
2007-08	3472.6	1788.5	515
2008-09	3862.5	1935.8	501
2009-10	2995.2	594.7	199
2010-11	3382.2	1965.3	581
2011-12	3444.2	2217.6	644
2012-13	5151.3	2457.6	477
2013-14	5958.7	3585.3	602
2014-15	5344.8	3275.9	613
2015-16	5603.4	2824.4	504
2016-17	4103.3	1849.5	451
2017-18	3936.5	1624.3	413
2018-19	3469.1	1312.1	378
2019-20	3140.2	1519.3	484
2020-21	2707.7	1302.0	481
Sunn hemp			
1997-98	54.6	64.5	213
1998-99	47.5	58.9	223
1999-00	49.8	62.1	224
2000-01	56.3	66.5	213
2001-02	50.6	64.7	230
2002-03	45.4	50.9	202
2003-04	37.0	53.3	260
2004-05	35.5	56.7	298
2005-06	33.4	57.4	310
2006-07	32.9	60.9	334
2007-08	32.1	58.0	326
2008-09	27.0	54.7	364
2009-10	24.6	73.7	540
2010-11	28.2	101.8	650
2011-12	21.2	77.6	660
2012-13	17.5	59.1	608
2013-14	12.9	52.1	730
2014-15	11.6	46.8	730
2015-16	11.0	41.6	681
2016-17	10.8	45.4	758
2017-18	10.4	47.0	817
2018-19	10.3	41.5	728
2019-20	9.3	37.2	722
2020-21	11.0	43.6	715

Source: E&S Division, DA&FW

* Production of Guarseed in '000 Tonnes and

2.24: Production of Oilseeds & Oils and Net Availability of Edible Oils

(Quantity in Lakh Tonnes)

Oilseeds / Oil	2013-14		2014-15		2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2021-22	
	Oilseeds	Oils	Oilseeds	Oils	Oilseeds	Oils	Oilseeds	Oils	Oilseeds	Oils	Oilseeds	Oils	Oilseeds	Oils	Oilseeds	Oils	Oilseeds	Oils
(1)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)
A. Primary Source																		
Groundnut	97.14	22.34	74.02	17.02	67.33	15.27	79.17	24.74	84.30	25.81	92.56	28.97	91.24	28.28	102.10	31.66	17.46	36.61
Rapeseed & Mustard	78.77	24.42	62.82	19.47	67.97	21.08	131.59	22.11	109.33	17.59	132.68	22.09	112.26	17.97	126.10	20.20	129.95	20.52
Soybean	118.60	18.97	103.74	16.60	85.70	13.73	74.62	17.16	92.53	20.82	67.27	15.18	99.52	22.90	102.44	23.23	101.07	22.22
Sunflower	5.04	1.66	4.34	1.43	2.96	0.98	2.51	0.8	2.22	0.70	2.16	0.73	2.13	0.72	2.28	0.76	2.52	0.
Sesamum	7.15	2.21	8.68	2.57	8.50	2.65	7.47	2.45	7.55	2.34	6.89	2.36	6.58	2.34	8.17	2.55	7.62	2.
Nigerseed	0.98	0.29	0.76	0.23	0.74	0.21	0.85	0.24	0.70	0.21	0.45	0.19	0.41	0.12	0.42	0.12	0.34	0.
Safflower	1.13	0.31	0.90	0.27	0.53	0.15	0.94	0.22	0.55	0.14	0.25	0.07	0.44	0.09	0.36	0.10	0.57	0.
Castor	17.27	6.91	18.70	7.48	17.52	6.16	13.76	4.99	15.68	5.51	11.97	4.27	18.42	6.50	16.47	5.79	16.11	5.
Linseed	1.41	0.41	1.55	0.47	1.25	0.32	1.84	0.39	1.74	0.44	0.99	0.40	1.21	0.28	1.11	0.28	1.35	0.
Sub Total	327.49	77.52	275.51	65.54	252.50	60.55	312.76	73.09	314.59	73.56	315.22	74.26	332.19	79.20	359.45	84.70	376.57	89.66
B. Secondary Source																		
Coconut	-	5.30	-	4.80	-	4.32	-	5.2	-	6.01	-	5.90	-	5.95	-	5.95	-	5.
Palm Oil	-	-	-	1.71	-	1.98	-	2.3	-	2.20	-	2.7	-	2.77	-	2.77	-	3.
Cottonseed	-	12.40	-	12.15	-	10.05	-	12.24	-	12.64	-	11.23	-	12.71	-	12.21	-	10.
Ricebran	-	8.10	-	9.20	-	9.90	-	10.31	-	10.69	-	10.68	-	10.68	-	10.68	-	10.
Solvent Extracted Oil	-	3.10	-	3.00	-	3.50	-	2.85	-	3.50	-	3.25	-	3.50	-	3.50	-	3.
Tree & Forest Origin	-	1.20	-	1.60	-	1.50	-	1.5	-	1.50	-	1.50	-	1.50	-	1.50	-	1.
Sub Total	-	30.10	-	32.46	-	31.25	-	34.4	-	36.54	-	35.26	-	37.11	-	36.61	-	35.85
Total(A+B)	-	107.62	-	98.00	-	91.80	-	107.49	-	110.10	-	109.52	-	116.31	-	121.31	-	125.51
C. Less: Exports & Industrial Use	-	7.10	-	5.94	-	5.50	-	6.5	-	6.30	-	6.00	-	9.76	-	9.80	-	9.80
D. Net Domestic Availability of Edible Oils	-	101.90	-	92.06	-	86.3	-	100.99	-	103.8	-	103.52	-	106.55	-	111.51	-	115.71
E.Import of Edible Oils \$	-	109.76	-	138.53	-	148.50	-	153.17	-	145.92	-	155.7	-	134.16	-	134.52	-	141.94
F. Total Availability/ Consumption of Edible Oils	-	211.66	-	230.59	-	234.80	-	254.16	-	249.72	-	259.22	-	240.71	-	246.03	-	257.65

Source - Directorate of Vanaspathi, Vegetable Oils and Fats

* Based on 4th Advance Estimates (declared by Ministry of Agriculture on 11.08.2021)

\$ As per data from Directorate of Statistics, Government of India

2.25: State-wise Production of Crude Palm Oil (CPO)

(Q u a n t i t y)													
S t a t e	2 0 0 8 - 2 0 0 9	2 0 0 9 - 2 0 1 0	2 0 1 0 - 2 0 1 1	2 0 1 1 - 2 0 1 2	2 0 1 2 - 2 0 1 3	2 0 1 3 - 2 0 1 4	2 0 1 4 - 2 0 1 5	2 0 1 5 - 2 0 1 6	2 0 1 6 - 2 0 1 7	2 0 1 7 - 2 0 1 8	2 0 1 8 - 2 0 1 9	2 0 1 9 - 2 0 2 0	2 0 2 0 - 2 0 2 1
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(1 0)	(1 1)	(1 2)	(1 3)	(1 4)
Andhra Pradesh	315935	740263	487979	871275	701615	617047	819356	219099	992346	962329	382083	523790	02950
Karnataka	1170	1118	1459	1740	1770	1736	2176	2538	2051	2224	2280	2184	2734
Tamil Nadu	366	365	486	759	1035	820	1019	1222	1115	938	1017	553	429
Gujarat												NA	0
Odisha	476	589	871	2162	443	558	557	618	NA	0	0	0	0
Goa	393	279	329	394	372	371	388	581	437	379	411	309	305
Kerala	7400	6600	6900	7500	7378	6303	6515	7015	5929	5191	4609	4825	4281
Mizoram	0	0	0	0	0	0	365	496	603	648	625	535	677
Telangana	4770	5100	5655	8494	6825	9373	10012	12499	8947	27275	37205	38052	6690
Total	58167	71453	79187	119036	145393	180727	191510	218531	210081	271351	279085	254815	272339
Source : State Department of Agriculture/Horticulture and Directorate of Oilseeds Development													
P: Provisional NA- Not Available													

2.26: State-wise Production of Oil Palm Fresh Fruit Bunches

State	(Production in '000 of MT)													
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Andhra Pradesh	25945	34789	23850	09573	02479	08819	33981	10075	51314	77801	13739	8142	7823	37921
Karnataka	6685	6387	8337	9942	10112	9917	12638	14740	11912	12917	13238	12685	15877	20924
Tamil Nadu	1987	2080	2920	4743	5244	5495	6568	7810	7422	6995	7014	3798	3038	
Gujarat	2	6	26	91	134	158	409	523	775	996	1053	745	7425	8839
Odisha	2799	3464	5128	12720	2920	3639	3769	4569	4965	6702	6899	7106	0	
Goa	2236	1591	1878	2229	2056	2046	2146	3217	2430	2108	2281	1716	1717	2055
Assam							0	0	0	0	0	0	2200	12505
Kerala	38400	35100	41000	43200	41350	38350	40798	40611	34198	30220	30269	27201	27627	2373
Mizoram	2	32	88	480	1339	1544	2096	3780	4796	5238	5298	4600	10563	50681
Nagaland													280	19841
Telangana	28190	29937	32176	46779	38624	52752	57873	75447	88119	14751	16197	6322	08826	14948
Chhattisgarh	0	0	0	0	0	0	0	0	18	5	6	279	6	
Total	339796	426488	476561	693207	892660	1047881	1133850	1298477	1292033	1640525	1642905	1544716	1689743	2389423

Source : State Department of Agriculture/Horticulture and Directorate of Oilseeds Development (DOT)
P Provisional

2.27 : All-India Estimates of Yield of Major Crops

Crops	Season	Yield (Kg)																
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Rice	Autumn	1349	2804	2892	3107	2186	1776	1938	NA	2158	1645	NA	NA	NA	NA	NA	NA	NA
	Winter	1795	2000	1892	1968	1939	2338	2257	NA	NA	2310	NA	NA	NA	NA	NA	NA	NA
	Kharif	2199	1963	2138	2054	2053	2050	2399	NA	2434	2335	NA	2417	2469	2553	2622	2607	2718
	Total Kharif	2199	1963	2138	2054	2053	2050	2399	NA	2434	2335	NA	2417	2469	2553	2622	2607	2718
	Rabi / Summer	1295	3130	3149	3010	3055	3173	3238	3353	3232	3291	3382	3230	3531	3444	3569	3541	3521
Wheat	Total	2102	2131	2202	2178	2125	2239	2393	2461	2416	2391	2400	2494	2576	2638	2722	2717	2809
	Rabi	2619	2708	2802	2907	2839	2989	3177	3117	3145	2750	3034	3200	3368	3533	3440	3521	3507
	Jowar	1082	992	1176	1055	853	1119	1257	1171	1050	1014	850	954	1104	989	967	1210	1086
	Rabi	726	727	894	904	865	827	741	644	896	808	615	730	853	744	1002	1033	1125
	Total	880	844	1021	962	860	949	957	850	957	884	697	812	956	849	989	1099	1110
Bajra	Kharif	802	886	1042	1015	731	1079	1171	1198	1184	1255	1132	1305	1231	1219	1374	1420	1436
Maize	Kharif	1799	1660	2122	2048	1740	2285	2234	2246	2346	2249	2236	2413	2706	2648	2572	2779	2879
	Rabi / Summer	1066	3793	3854	4387	3694	4003	3765	4152	4050	4414	4006	3897	4436	4893	4631	4723	5046
	Total	1938	1912	2335	2414	2024	2540	2478	2566	2676	2632	2563	2689	3065	3070	3006	3199	3349
	Kharif	1534	1226	1552	1477	1489	1705	1641	1392	1661	1706	1601	1363	1662	1390	1747	1724	1401
	Rabi	443	475	530	491	460	553	565	578	630	654	602	714	804	734	809	781	885
Barley	Kharif	1938	2055	1985	2394	2172	2357	2516	2521	2718	2280	2439	2663	2695	2837	2920	2796	2884
Nutri Cereals	Kharif	1178	1144	1410	1371	1119	1500	1563	1583	1619	1633	1544	1708	1818	1790	1836	2970	2034
	Rabi	1152	1316	1510	1735	1525	1641	1689	1725	2034	1915	1686	1885	2323	2532	2491	2667	3000
	Total	1172	1182	1431	1459	1212	1531	1590	1617	1717	1703	1579	1750	1934	1944	1991	2188	2247
	Kharif	1693	1706	1846	1841	1693	1893	2056	2116	2089	2081	2065	2188	2259	2320	2370	2406	NA
	Rabi	2427	2526	2645	2721	2649	2800	2969	2931	2995	2681	2862	3010	3239	3403	3325	3412	NA
Tur (Arhar)	Total	1968	2020	2151	2183	2075	2256	2415	2449	2462	2331	2393	2525	2657	2752	2772	2824	NA
	Kharif	765	650	826	671	711	655	662	776	813	729	646	913	967	729	859	914	859
	Rabi	808	845	762	895	915	895	928	1036	960	889	840	974	1078	1041	1142	1192	1260
	Kharif	386	412	475	419	363	557	523	606	490	516	459	626	632	500	359	469	534
	Rabi	540	640	405	506	586	489	621	682	768	891	773	656	798	796	904	778	878
Moong	Total	419	470	457	440	418	542	549	623	555	604	537	632	662	546	459	538	610
	Kharif	277	328	410	348	180	538	475	400	409	428	363	488	440	466	519	522	384
	Rabi	414	434	400	423	409	404	508	538	620	640	554	546	600	726	642	833	981
	Total	304	349	409	364	226	513	483	438	474	498	416	500	477	516	547	601	568
	Rabi	628	621	622	693	697	591	678	797	759	705	765	838	1047	901	847	1017	904
Lentil	Other Kharif	253	309	405	367	200	511	420	377	409	474	385	409	441	365	491	478	366
	Other Rabi	687	654	674	737	753	708	765	840	816	833	766	867	957	897	954	986	980
	Pulses	456	449	557	478	397	578	541	594	580	573	489	667	668	546	585	642	589
	Rabi	727	751	688	804	823	790	831	934	891	843	796	898	1015	976	1045	1097	1149
	Total	598	612	625	659	630	691	699	789	764	728	656	786	853	757	823	885	892
Foodgrains	Kharif	1511	1522	1645	1654	1496	1669	1821	1892	1864	1862	1808	1890	1951	1957	2029	2079	2138
	Rabi	2020	2091	2174	2263	2202	2278	2430	2431	2435	2232	2341	2441	2603	2740	2738	2793	2775
	Total	1715	1756	1860	1909	1798	1930	2078	2129	2120	2028	2041	2129	2235	2286	2343	2394	2419

Source : E&S Division, DA&FW
*4th Advance Estimates.

NA: Not Available.

2.28 : Kharif Foodgrains: State-wise yield

State / UT	Yield (Kg/ha)																
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Andhra Pradesh	2167	2073	2630	2466	1978	2143	2449	2569	2299	2352	2387	2558	2785	2758	2812	2472	2481
Arunachal Pradesh	1204	1234	1249	1568	1674	1780	1803	1818	1915	1476	1706	1588	1620	1639	1653	NA	NA
Assam	1409	1210	1283	1514	1647	1783	1673	1875	1885	1936	1924	1759	2023	2026	2108	2115	2149
Bihar	1096	1469	1197	1574	1145	1118	2152	2263	1758	1966	2111	2444	2428	1936	2159	2149	2241
Chhattisgarh	1212	1236	1335	1100	1048	1539	1481	1633	1662	1562	1431	1994	1278	1724	1789	1828	2052
Goa	2793	2440	2254	2454	2131	2452	2564	2583	2814	2902	2818	2781	2607	2707	2481	2627	NA
Gujarat	1238	1037	1380	1311	1204	1374	1403	1631	1547	1715	1668	1680	1772	1858	1757	1850	1869
Haryana	2214	2466	2629	2283	2428	2323	2609	2801	2837	2714	2697	2783	2725	2807	2948	2948	3105
Himachal Pradesh	2044	2044	2448	2008	1650	2037	2160	2002	2017	1842	2274	2418	2256	2254	2333	2497	2502
Jammu & Kashmir	1656	1691	1710	1935	1611	1713	1706	2161	1877	1436	1894	1816	1763	2125	2021	1869	NA
Jharkhand	1077	1595	1772	1785	1344	1250	1881	1941	1969	1957	1592	1943	2069	1678	1919	1777	1831
Karnataka	1934	1470	1670	1682	1526	1940	1882	1732	1814	1933	1735	1534	1817	1662	1765	1885	1799
Kerala	2214	2329	2227	2348	2456	2329	2588	2475	2498	2712	2681	2447	2663	2818	2939	2979	3104
Madhya Pradesh	903	792	903	931	902	957	1115	1279	1264	1413	1537	1629	1667	1564	1746	1770	1942
Maharashtra	1077	1093	1272	1084	1085	1329	1374	1281	1412	1104	920	1449	1337	1184	1121	1533	1483
Manipur	2241	2241	2348	2285	1832	2371	2541	2263	2094	2323	2565	3676	3330	2289	3341	2356	NA
Meghalaya	1405	1632	1556	1599	1623	1616	1688	1745	2195	2361	2385	1726	2398	1722	2395	2399	NA
Mizoram	1745	767	263	887	1014	1223	1351	1779	1503	1609	1650	1626	1634	1696	1689	1748	NA
Nagaland	1614	1503	1589	1846	1264	1965	1974	2029	2083	2130	1628	1653	1664	1692	1687	1691	NA
Odisha	1346	1352	1486	1342	1385	1410	1258	1575	1582	1730	1290	1873	1525	1755	1885	1930	2037
Punjab	3765	3792	3952	3961	3960	3804	3735	3970	3939	3822	3952	3977	4333	4106	3989	4333	4319
Rajasthan	505	637	820	804	376	864	844	890	789	1000	751	842	829	844	865	979	835
Sikkim	1403	1403	1451	1397	1588	1523	1516	1547	1585	1586	1512	1623	1672	1680	1675	1681	NA
Tamil Nadu	2025	2805	2347	2344	2671	2598	3440	2336	2765	2920	3415	1715	3397	3331	3465	3247	3435
Telangana	-	-	-	-	-	-	-	-	-	2419	2197	2243	2449	2807	3283	2631	3092
Tripura	2169	2433	2549	2684	2639	2545	2542	2664	2637	2753	2701	2649	2617	2587	2723	2713	NA
Uttar Pradesh	1697	1628	1784	1904	1761	1827	2057	2142	2130	1855	1873	2015	2048	2353	2361	2406	2351
Uttarakhand	1551	1606	1633	1580	1577	1535	1670	1693	1725	1796	1828	1853	1933	1819	2028	2153	2155
West Bengal	2350	2356	2302	2415	2371	2457	2520	2551	2559	2495	2698	2564	2726	2777	2658	2723	2812
A & N Islands	2879	2870	3013	2802	2947	2843	2878	2713	2033	2077	2217	2569	3128	1945	3154	2136	NA
D & N Haveli	1545	1545	1545	1529	1018	1637	1544	1664	1607	1601	2170	2168	2008	1910	1894	2056	NA
Delhi	2054	2492	2372	2403	2210	2365	2279	2308	3435	2995	2341	2224	2213	2210	2207	2676	NA
Daman & Diu	2056	2056	1739	2054	1652	1609	1650	1669	1754	2621	1184	1132	1244	1281	2040	1841	NA
Puducherry	2372	2372	2488	2308	2459	2558	2488	2794	3053	2737	2510	2913	2054	3448	3109	3316	NA
Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2287
All India	1511	1522	1645	1654	1496	1669	1821	1892	1864	1862	1808	1890	1951	1957	2029	2079	2138

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA- Not Available

2.29 : Rabi Foodgrains: State-wise yield

State / UT	Yield (K)																
	2005 - 2006	2006 - 2007	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012	2012 - 2013	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Andhra Pradesh	12669	2452	2590	3123	2677	3052	2622	2805	3108	2966	2744	2675	3086	2623	3244	3059	3216
Arunachal Pradesh	1402	1402	1348	1340	1491	1653	1744	1399	1504	1626	1480	1517	1541	1231	1557	1578	NA
Assam	1446	1594	1774	1704	1726	1684	1829	2293	2029	2333	2274	2222	2339	2272	2094	2260	2172
Bihar	1563	1876	1966	1991	1943	1826	2035	2480	2310	1961	2318	2507	2769	2909	2444	2694	2786
Chhattisgarh	572	661	708	702	770	786	797	857	728	1000	775	1049	867	955	405	966	762
Goa	1067	1383	1892	1042	1093	1063	839	2073	2462	2098	2663	2213	2184	2097	2293	2257	NA
Gujarat	2298	2123	2660	2117	2308	2581	2542	2510	2755	2434	2552	2409	2429	2603	2653	2383	2465
Haryana	3651	4066	3983	4209	4079	4448	4782	4263	4514	3887	4285	4455	4335	4852	4617	4771	4469
Himachal Pradesh	1373	1373	1377	1498	929	1532	1654	1696	1907	1953	1963	2074	1837	1827	1996	1738	1740
Jammu & Kashmir	1740	1829	1713	1671	980	1490	1656	1550	1990	970	1907	1608	1602	2279	1953	1955	NA
Jharkhand	1016	1173	1162	1246	1258	1296	1389	1540	1543	1447	1302	1476	1506	1368	1468	1590	1517
Karnataka	1464	980	1301	1231	1139	1236	1154	1111	1270	1278	808	897	1114	931	1397	1463	1540
Kerala	2268	2338	2197	2754	2517	2625	3052	2769	2634	3190	2995	2808	2967	3118	3301	3335	3503
Madhya Pradesh	11234	1398	1174	1306	1475	1271	1711	1874	1765	2095	2159	2134	2157	2263	2485	2432	2699
Maharashtra	778	827	992	915	988	1019	853	719	991	864	628	1031	1075	914	1202	1250	1456
Manipur	NA	3273	NA	510	510	996	1224	1822	1645	1277	1271	1323	2167	1596	1737	2470	NA
Meghalaya	1886	1587	3463	3138	3163	3163	3228	3826	3872	3500	3512	2527	3516	2436	3507	3506	NA
Mizoram	1939	1174	1286	1263	2038	1902	1992	1435	1551	1571	981	1695	1627	1615	1493	1566	NA
Nagaland	1622	1414	1188	1304	1077	1528	1528	1351	1475	1512	1415	1427	1449	1437	1440	1448	NA
Odisha	1372	4197	1467	1520	1496	1588	1661	1713	1935	1797	1613	1727	1588	1840	1768	1811	1777
Punjab	4165	2224	4495	4452	4298	4683	4888	4661	4972	4252	4547	4676	5048	5159	4993	4838	4158
Rajasthan	1998	1142	2013	2370	2456	2115	2390	2458	2221	2362	2633	2392	2556	2698	2475	2643	2558
Sikkim	1142	1923	940	1119	1024	942	1042	1027	1043	1045	1065	1072	1074	1074	1131	1165	NA
Tamil Nadu	1203	2304	1437	1817	1827	1759	2317	1499	2032	2264	2229	782	2167	2313	2176	1875	2176
Telangana	NA	NA	NA	NA	NA	NA	NA	NA	NA	3408	2813	3219	3651	3499	3787	3656	3366
Tripura	2272	2392	2599	2183	2344	2713	2872	2869	2827	2869	2994	2871	2868	2903	2897	2915	NA
Uttar Pradesh	2327	1946	2534	2714	2561	2809	2827	2840	2747	2057	2451	2829	3001	3133	3141	3278	3252
Uttarakhand	1544	2858	1969	1880	2022	2217	2291	2302	2323	1830	2188	2481	2609	2749	2700	2856	2761
West Bengal	2593	500	2994	2665	2855	2881	2953	3126	3098	3142	3075	3131	3072	3293	3410	3641	3638
A & N Islands	500	975	571	571	606	442	575	508	483	538	650	306	321	NA	578	407	NA
D & N Haveli	975	4333	975	974	953	1046	1068	1139	1130	1147	4699	1482	2292	1198	2463	NA	NA
Delhi	4290	846	4347	4343	4362	4325	4344	4412	4408	4416	4399	4425	4306	4307	NA	4356	NA
Daman & Diu	846	1785	846	846	846	846	NA	NA	NA	NA	NA	NA	NA	NA	1000	NA	NA
Puducherry	1785	2091	1455	1973	1935	1920	1545	2309	2710	3445	1858	3073	3110	3089	2983	2416	NA
Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2294
All India	2020	2091	2174	2263	2202	2278	2430	2431	2435	2232	2341	2441	2603	2740	2738	2793	2775

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA- Not Available

2.30 : Total Foodgrains: State-wise yield

State / UT	Yield (Kg/ha)																
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Andhra Pradesh	2305	2231	2613	2744	2294	2530	2519	2670	2661	2648	2571	2611	2934	2694	3022	2773	2841
Arunachal Pradesh	1212	1212	1241	1255	1555	1673	1778	1772	1795	1889	1476	1687	1584	1600	1631	1646	NA
Assam	1416	1286	1378	1551	1662	1763	1704	1962	1916	2021	1997	1857	2091	2078	2105	2145	2154
Bihar	1311	1656	1546	1766	1530	1479	2098	2366	2018	1964	2208	2473	2587	2402	2302	2419	2511
Chhattisgarh	1111	1148	1238	1041	1008	1424	1384	1506	1523	1474	1334	1846	1220	1617	1584	1712	1869
Goa	2509	2254	2091	2231	1990	2264	2272	2361	2659	2545	2767	2551	2447	2469	2411	2494	NA
Gujarat	1551	1423	1831	1595	1560	1843	1874	1970	2097	2016	2000	1952	2051	2134	2169	2121	2189
Haryana	3045	3393	3420	3388	3383	3526	3879	3689	3855	3427	3648	3736	3632	3981	3891	3985	3864
Himachal Pradesh	1714	1714	1918	1757	1297	1787	1911	1849	1962	1896	2122	2249	2053	2049	2180	2112	2119
Jammu & Kashmir	1080	1733	1711	1851	1405	1639	1690	1962	1915	1275	1898	1749	1709	2178	2000	1894	NA
Jharkhand	1073	1550	1709	1720	1330	1257	1798	1876	1891	1871	1546	1856	1957	1623	1817	1733	1759
Karnataka	1776	1289	1548	1511	1377	1684	1629	1488	1620	1689	1354	1333	1542	1422	1658	1767	1728
Kerala	2219	2331	2221	2440	2470	2399	2695	2547	2530	2823	2756	2532	2736	2890	3025	3064	3199
Madhya Pradesh	1530	1167	1069	1168	1285	1162	1510	1676	1603	1856	1941	1947	1963	1970	2199	2188	2415
Maharashtra	948	940	1150	1001	1039	1184	1155	1038	1207	988	781	1239	1212	1071	1163	1390	1469
Manipur	2241	2241	2297	2236	1796	2244	2397	1926	1740	1506	1468	1726	2379	1688	2030	2448	NA
Meghalaya	1455	1800	1774	1783	1809	1803	1873	1997	2389	2532	2555	1846	2566	1835	2562	2570	NA
Mizoram	1754	822	285	898	1047	1246	1382	1756	1506	1607	1595	1629	1634	1691	1676	1736	NA
Nagaland	1615	1482	1567	1811	1256	1958	1967	1967	2018	2065	1606	1629	1641	1664	1660	1664	NA
Odisha	1349	1369	1484	1363	1262	1432	1303	1592	1625	1738	1330	1855	1533	1766	1870	1913	2001
Punjab	3986	1359	4255	4231	4144	4280	4364	4347	4500	4054	4269	4353	4709	4658	4527	4606	4233
Rajasthan	919	4017	1180	1263	931	1249	1348	1480	1334	1529	1390	1359	1402	1437	1469	1561	1431
Sikkim	1354	991	1378	1351	1496	1448	1495	1538	1577	1579	1507	1616	1665	1669	1669	1676	NA
Tamil Nadu	1847	1354	2125	2225	2477	2393	3162	2131	2554	2720	3063	1406	3028	2972	3052	2834	3040
Telangana	NA	NA	NA	NA	NA	NA	NA	NA	NA	2723	2353	2576	2903	3035	3483	3075	3189
Tripura	2194	2610	2563	2526	2544	2587	2620	2711	2680	2783	2775	2709	2685	2673	2770	2767	NA
Uttar Pradesh	2057	2399	2206	2365	2236	2386	2498	2542	2484	1972	2198	2475	2594	2803	2816	2915	2870
Uttarakhand	1548	2057	1785	1715	1780	1841	1945	1962	1995	1811	1989	2136	2236	2247	2343	2474	2431
West Bengal	12423	1760	2525	2493	2522	2601	2645	2717	2721	2698	2819	2738	2839	2938	2904	3025	3088
A & N Islands	27513	2511	2485	2343	2399	2282	2512	2413	1930	1783	1926	2037	2868	1945	2939	1975	NA
D & N Havelis	1445	2746	1445	1434	1006	1533	1453	1585	1534	1531	2177	2152	2011	1853	1994	2056	NA
Delhi	3175	1445	3340	3348	3649	3647	3567	3531	4057	3908	3650	3652	3570	3567	3570	3764	NA
Daman & Diu	1548	3405	1417	1740	1361	1333	1650	1669	1754	2621	1184	1132	1244	1281	1634	1841	NA
Puducherry	2180	1548	2130	2201	2297	2351	2269	2650	2953	2899	2285	2960	2348	3345	3074	2623	NA
Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2289
All India	1715	1756	1860	1909	1798	1930	2078	2129	2120	2028	2041	2129	2235	2286	2343	2394	2419

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA - Not Available

2.31 : Rice: State wise Yield

		Yield (Kg)																	
State / UT	Season	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
Andhra Pradesh	Kharif	2525	2631	3177	2990	2742	2570	2980	2882	2552	2594	2934	3194	3346	3353	3353	2815	2901	
	Rabi	3659	3682	3651	3700	3543	3777	3543	3806	3496	3943	4440	4440	4749	4645	4576	4437	4633	
	Total	2939	2984	3344	3246	3062	3035	3148	3173	2921	3022	3465	3540	3788	3729	3765	3393	3470	
Arunachal Pradesh	Kharif	1195	1195	1275	1293	1777	1925	2065	2086	2092	2241	1584	1680	1768	1802	1835	1849	NA	
Assam	Autumn	999	887	983	1069	966	1137	1217	1296	1753	1431	NA	NA	NA	NA	NA	NA	NA	
	Winter	1520	1302	1359	1616	1796	1910	1757	1968	1921	1975	NA	NA	NA	NA	NA	NA	NA	
	Total	1421	1218	1293	1525	1662	1799	1688	1892	1903	1923	1915	1746	2013	2013	2089	2092	2132	
Bihar	Kharif	1779	2019	2266	2133	2185	2082	2297	2965	2572	2940	2818	2773	2975	2858	2593	2820	2757	
	Summer / Rabi	1468	1332	1428	1614	1737	1843	1780	2061	2012	2093	2062	1916	2171	2153	2176	2209	2236	
	Total	940	962	635	1331	947	896	1399	1521	1142	1194	NA	NA	NA	NA	NA	NA	NA	
Chhattisgarh	Autumn	1090	1584	1332	1647	1132	1100	2322	2420	1865	2108	NA	NA	NA	NA	NA	NA	NA	
	Winter	1090	1584	1332	1647	1132	1100	2322	2420	1865	2108	NA	NA	NA	NA	NA	NA	NA	
	Total	1090	1584	1332	1647	1132	1100	2322	2420	1865	2108	NA	NA	NA	NA	NA	NA	NA	
Goa	Kharif	1337	1354	1446	1176	1120	1663	1597	1746	1766	1660	1517	2101	1311	1810	1848	1889	2101	
	Autumn	2866	2406	2277	2335	1900	2358	2521	2599	2828	2919	2830	2791	NA	NA	NA	NA	NA	
	Winter	2731	2566	2430	2752	2600	2677	2688	2853	3202	2777	2687	2738	NA	NA	NA	NA	NA	
Gujarat	Total	2822	2458	2330	2466	2136	2467	2577	2679	2954	2871	2783	2774	2619	2719	2481	2627	NA	
	Kharif	1949	1799	1895	1698	1866	1956	2024	2095	2038	2297	2148	2238	2179	2248	2144	2314	2304	
	Summer / Rabi	NA	NA	2970	3080	3048	908	3190	4586	3000	3129	3548	3273	2664	3131	2950	2999	3118	
Haryana	Total	1949	1894	1942	1744	1903	1852	2141	2198	2076	2329	2205	2306	2209	2279	2193	2367	2371	
Himachal Pradesh	Kharif	3051	3238	3361	2726	3008	2789	3044	3272	3256	3113	3061	3213	3181	3121	3334	3334	3605	
	Autumn	1412	1559	1546	1523	1381	1673	1705	1629	1625	1728	1763	1968	1603	1600	1980	2052	NA	
	Total	2150	2194	2133	2186	1914	1942	2078	3126	2250	1871	2123	2019	1876	2350	2093	2173	NA	
Jharkhand	Kharif	628	NA	NA	NA	NA	NA	2131	2238	2238	NA	NA	NA	NA	NA	NA	NA	NA	
	Autumn	1223	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Winter	1223	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Karnataka	Kharif	1150	1832	2024	2036	1547	1541	2131	2238	2238	2238	1814	2238	2350	1895	2219	1951	2026	
	Rabi	NA	NA	1000	1504	1504	NA	NA	NA	NA	NA	NA	2912	NA	NA	NA	NA	NA	
	Total	1150	1828	2018	2031	1546	1541	2131	2238	2238	2238	1814	2241	2350	1895	2219	1951	2026	
Kerala	Kharif	3657	2402	2545	2412	2345	2705	2717	2545	2545	2573	2704	2487	3030	2989	3030	3030	3079	
	Rabi	3200	2227	2100	2146	2237	2189	2186	1588	1588	2458	2850	2848	3063	3160	3193	3193	3154	
	Summer	4574	2761	2948	2883	2945	2838	3227	3381	3433	3058	NA	NA	NA	NA	NA	NA	NA	
Madhya Pradesh	Rabi / Summer	4423	2690	2855	2805	2875	2759	3077	3030	3077	2969	NA	NA	NA	NA	NA	3193	3154	
	Total	3868	2470	2625	2511	2482	2719	2793	2632	2666	2670	2722	2519	3038	3012	3067	3072	3100	
	Autumn	2162	2264	2169	2428	2486	2415	2519	2548	2625	2890	NA	NA	NA	NA	NA	NA	NA	
Maharashtra	Winter	2299	2408	2371	2370	2533	2348	2675	2451	2426	2596	NA	NA	NA	NA	NA	NA	NA	
	Kharif	2246	2352	2286	2395	2514	2377	2609	2492	2511	2719	2698	2451	2668	2826	2947	2985	3108	
	Summer / Rabi	2726	2622	2407	2980	2719	2689	3155	2846	2682	3234	3094	2883	3048	3232	3416	3441	3583	
Manipur	Total	2284	2390	2310	2519	2557	2452	2733	2577	2551	2836	2790	2550	2757	2920	3056	3091	3218	
	Kharif	999	824	938	927	872	1106	1340	1474	1474	1684	1752	1840	2024	1875	2363	2061	2283	
	Rabi	1770	1669	1898	1489	1474	1766	1837	1965	1924	1880	1711	2011	1873	2218	1828	2056	2077	
Meghalaya	Total	2098	2105	2128	2273	2250	2219	2074	1897	2289	2581	2375	2328	2376	2778	2612	3001	3208	
	Kharif	1779	1680	1903	1501	1485	1776	1841	1963	1934	1899	1725	2025	1882	2236	1866	2109	2164	
	Rabi	2322	2322	2446	2357	1889	2453	2642	2546	2201	2678	2670	3837	3561	2306	3775	2560	NA	
Mizoram	Total	1432	1695	1602	1651	1673	1671	1752	1807	2241	2436	2460	1649	2474	1644	2469	2477	NA	
	Kharif	2214	4000	4147	3641	3679	3705	3762	4510	4326	4603	4608	3090	4636	3085	4629	4629	NA	
	Rabi	1508	1916	1880	1886	1910	1912	1988	2125	2493	2703	2726	1826	2740	1821	2734	2750	NA	
Nagaland	Total	1770	510	285	882	938	1160	1392	2091	1521	1634	1659	1663	1645	1683	1700	1760	NA	
	Kharif	2600	1682	1000	2000	1500	NA	3000	1933	1600	2313	2550	2213	2049	2087	2051	2089	NA	
	Total	1778	559	288	885	939	1160	1411	2088	1522	1643	1671	1669	1650	1688	1704	1764	NA	

* 4th Advance Estimate

NA - Not available

(Contd..)

State / UT	Season	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Odisha	Autumn	872	1011	1097	1040	900	831	778	948	762	820	NA	NA	NA	NA	NA	NA	
	Winter	1623	1580	1750	1541	1635	1658	1433	1849	1857	2076	NA	NA	NA	NA	NA	NA	
	Kharif Total	1432	1476	1633	1455	1512	1516	1340	1715	1697	1886	1373	2075	1652	1899	2036	2075	
	Summer / Rabi	2163	2293	2447	2451	2713	2959	3213	3165	3422	3342	3356	3531	3133	3376	3188	3313	
	Total	1531	1534	1694	1529	1585	1616	1450	1814	1821	1992	1491	2160	1739	2004	2122	2182	
Punjab	Kharif	3858	3868	4019	4022	4010	3828	3741	3998	3952	3838	3974	3998	4366	4132	4034	4366	
Rajasthan	Kharif	1425	1577	2031	1807	1515	2025	1886	1771	2147	2186	2022	2289	2365	2291	2189	2739	
Sikkim	Kharif	1433	1433	1636	1476	1869	1727	1730	1790	1815	1818	1230	1847	1856	1856	1858	1861	
Tamil Nadu	Autumn	3655	4914	4044	3850	4406	4362	5623	3893	4448	4578	NA	NA	NA	NA	NA	NA	
	Winter	2338	3144	2587	2464	2820	2792	3599	2492	2848	2931	NA	NA	NA	NA	NA	NA	
	Kharif Total	2148	3339	2748	2617	2994	2965	3821	2646	3024	3113	3666	1610	3544	3478	3666	3300	
	Rabi / Summer	2116	4325	3559	3389	3878	3838	4950	3426	3916	4031	4745	1967	4541	4450	4748	4215	
	Total	2546	3423	2817	2683	3070	3040	3918	2712	3100	3191	3758	1642	3630	3562	3760	3379	
Telangana	Kharif	NA	NA	NA	NA	NA	NA	NA	NA	NA	2990	2933	2992	2814	3477	3669	3022	
	Rabi / Summer	NA	NA	NA	NA	NA	NA	NA	NA	NA	3414	2862	3169	3624	3413	3723	3446	
	Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	3138	2913	3075	3192	3452	3694	3206	
Tripura	Autumn	1705	1915	2172	2465	2189	2424	2432	2548	2596	2690	NA	NA	NA	NA	NA	NA	
	Winter	2384	2678	2687	2788	2772	2638	2647	2773	2773	2873	NA	NA	NA	NA	NA	NA	
	Kharif Total	2225	2500	2609	2747	2698	2602	2611	2736	2743	2843	2882	2841	2859	2822	2959	2953	
	Rabi / Summer	2072	2392	2698	2234	2409	2817	2992	3020	2995	3087	3130	3221	3254	3287	3232	3321	
	Total	2260	2472	2633	2586	2606	2655	2700	2800	2800	2903	2946	2940	2963	2944	3031	3045	
Uttar Pradesh	Kharif	1996	1878	2062	2171	2083	2120	2357	2459	2446	2070	2130	2293	2280	2703	2703	2730	
	Rabi / Summer	2179	2278	2526	2091	2270	2316	2458	2583	2593	2500	2720	2846	2975	2994	3114	3464	
	Total	1996	1879	2063	2171	2084	2120	2358	2460	2447	2072	2133	2295	2283	2704	2705	2733	
Uttarakhand	Kharif	1925	1952	1993	1907	2025	1820	2056	2152	2233	2260	2341	2329	2531	2350	2599	2762	
	Zaid / Rabi	2889	2875	3308	3067	2813	3309	3357	3208	3327	3148	3845	3800	3214	3289	3565	3595	
	Total	1954	1979	2052	1966	2068	1901	2121	2206	2289	2307	2420	2414	2566	2412	2665	2814	
West Bengal	Autumn	2102	2026	2009	2069	2181	2138	2213	2297	2612	2278	NA	NA	NA	NA	NA	NA	
	Winter	2397	2411	2350	2465	2408	2507	2565	2596	NA	2536	NA	NA	NA	NA	NA	NA	
	Kharif Total	2078	2386	2327	2439	2396	2485	2547	2581	2612	2526	2735	2598	2771	2809	2688	2757	
	Rabi / Summer	2028	3226	3259	2800	2991	3039	3174	3372	3366	3377	3380	3393	3400	3400	3570	3632	
	Total	2509	2593	2573	2533	2547	2639	2688	2760	2788	2730	2888	2784	2926	2926	2926	2958	
A & N Islands	Kharif	2896	2896	3000	2797	3059	2851	2960	2739	2029	2040	2203	2583	3154	2122	3154	2133	
D & N Havelis	Kharif	1743	1743	1743	1721	1076	1930	1739	1928	1876	1867	2333	2200	2200	2106	2067	2078	
Delhi	Kharif	3200	4203	4243	4243	2834	2787	2885	2936	4906	4288	2862	2890	2876	2877	2877	3200	
Daman & Diu	Kharif	2056	2056	1750	2111	1650	1650	1650	1712	1805	2270	1139	1139	1222	1273	2133	1956	
Puducherry	Autumn	2810	2810	2932	2733	2903	2875	3017	3270	3554	3247	NA	NA	NA	NA	NA	NA	
	Winter	2195	2195	2465	2142	2272	2435	2273	2602	2867	2928	NA	NA	NA	NA	NA	NA	
	Kharif Total	2807	2387	2595	2310	2458	2561	2490	2792	3056	3020	2584	2988	2064	3500	3155	3347	
	Rabi / Summer	2719	2719	2696	2860	2647	2712	2886	3075	3438	3621	3057	3900	3611	3682	3555	2571	
	Total	2465	2465	2618	2442	2504	2596	2538	2857	3147	3164	2698	3219	2446	3546	3254	2756	
Others	Kharif	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2596	
	Rabi	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2533	
	Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2581	
All India	Autumn	1349	2804	2892	3107	2186	1776	1938	1674	1891	1645	NA	NA	NA	NA	NA	NA	
	Winter	1795	2000	1892	1968	1939	2338	2257	2283	2219	2310	NA	NA	NA	NA	NA	NA	
	Kharif	2199	1963	2138	2054	2053	2051	2399	2477	2434	2335	NA	NA	2469	2553	2622	2607	
	Kharif Total	1990	2024	2095	2082	2019	2121	2311	2373	2319	2295	2305	2417	2469	2553	2622	2607	
	Summer/Rabi	3127	3130	3149	3010	3055	3176	3238	3353	3232	3291	3382	3230	3531	3444	3569	3541	
	Total	2102	2131	2202	2178	2125	2239	2393	2461	2416	2391	2400	2494	2576	2638	2722	2717	

Source : E & S Division, DA&FW

* 4th Advance Estimates.

NA - Not Available

2.32 : Wheat: State-wise Yield

Yield (Kg/hectare)																	
State / UT	2005 - 06	2006 - 07	2007 - 08	2008 - 09	2009 - 10	2010 - 11	2011 - 12	2012 - 13	2013 - 14	2014 - 15	2015						
Andhra Pradesh	818	900	889	1143	1000	1300	1375	1250	500	NA	NA	NA	716	NA			
Arunachal Pradesh	1525	1575	1472	1576	1505	1595	1757	1498	1510	1974	1969	1969	1969	1969			
Assam	1074	1117	1268	1090	1087	1179	1147	1304	1292	1216	1634	1344	1386	1386			
Bihar	1617	1908	2058	2043	2084	1948	2206	2427	2358	1851	2244	2427	2905	2905			
Chhattisgarh	886	1002	1059	1040	1086	1144	1227	1396	1304	1388	1270	1391	1289	1289			
Gujarat	2700	2498	3013	2377	2679	3155	3014	2875	3255	2751	2919	2751	2898	2898			
Haryana	3844	4232	4158	4390	4213	4624	5030	4452	4722	3981	4407	4514	4412	4412			
Himachal Pradesh	1894	1385	1376	1520	928	1530	1671	1671	1873	1957	1958	2033	1716	1716			
Jammu & Kashmir	1790	1893	1782	1735	1003	1535	1689	1595	2061	979	1947	1638	1628	1628			
Jharkhand	1340	1529	1621	1541	1738	1642	1908	1944	2123	1931	1835	2011	2121	2121			
Karnataka	858	762	946	918	887	1094	858	796	1005	1318	897	1018	1193	1093			
Madhya Pradesh	1613	1835	1612	1723	1967	1757	2360	2478	2405	2850	2993	2976	2993	2993			
Maharashtra	1393	1325	1659	1483	1610	1761	1550	1225	1528	1077	1474	1657	1497	1697			
Meghalay	1714	2000	1833	1750	1773	1791	1856	1419	1806	1953	1913	1928	1931	1935			
Nagaland	1583	867	1067	1500	1200	1712	1711	1801	1823	1824	1831	1840	1836	1830			
Odisha	1364	1487	1554	1396	1450	1458	1644	1894	1574	1650	1324	1333	2163	1830			
Punjab	4179	4210	4507	4462	4307	4693	4898	4724	5017	4294	4583	4704	5077	5077			
Rajasthan	2762	2751	2749	3175	3133	2910	3175	3028	3083	2961	3175	3175	3334	3334			
Sikkim	1385	1385	1000	1345	1135	1023	1060	1058	1083	1077	1094	1078	1079	1079			
Telangana	NA	NA	NA	NA	NA	NA	NA	1167	1696	1400	1388	1877	1842	1842			
Tripura	2636	1800	1900	2000	1984	2025	2000	2000	2000	2143	2236	2300	2031	2115			
Uttar Pradesh	2627	2721	2817	3002	2846	3113	3113	3113	3038	2277	2636	3113	3269	3432			
Uttarakhand	1633	2049	2050	2003	2139	2316	2379	2396	2422	1881	2258	2587	2749	2910			
West Bengal	2109	2282	2602	2490	2680	2760	2765	2786	2791	2807	2825	2682	2667	3012			
D & N Haveli	1833	1833	1833	1833	1500	2231	1929	2000	2000	2071	2500	2300	2300	2139			
Delhi	4339	4341	4354	4351	4352	4340	4349	4406	4418	4419	4419	4434	4311	4312			
Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24			
All India	2619	2708	2802	2907	2839	2989	3177	3117	3145	2750	3034	3200	3368	3533	3440	3521	3507

Source : E&S Division, DA&FW

* 4th Advance Estimates.

NA: Not Available.

2.33 : Bajra: State-wise Yield

		Yield (Kg/hectare)															
State/UT	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
Andhra Pradesh	1012	770	1243	1017	1178	1507	1349	1657	1597	1357	1806	1714	1927				
Bihar	1070	1073	1111	1200	1108	1102	1113	1142	1136	1134	1133	1135	1134	1134			
Gujarat	1169	1088	1419	1365	1232	1250	1419	1743	1743	1677	2004	2160	2430	2280			
Haryana	1147	1649	1843	1769	1593	1793	2040	1910	2057	1749	1762	2017	1602	2068			
Himachal Pradesh	333	500	500	500	1083	500	542	555	545	537	560	501	734	7			
Jammu & Kashmir	600	591	595	592	629	598	591	598	595	594	590	592	590	55			
Jharkhand	500	500	0	1000	574	704	520	474	515	500	528	667	576	578	711		
Karnataka	977	483	824	703	502	1081	972	1036	1182	1060	875	1054	1241	957	1		
Madhya Pradesh	1491	1365	1402	1373	1495	1898	1924	1568	2003	1978	2315	2431	2435	2435			
Maharashtra	720	729	878	765	741	1085	982	637	1034	622	416	955	849	545	76		
Nagaland	1000	NA	NA	NA	857	862	1015	1014	1014	1014	1014	1014	1014	1014	101		
Odisha	552	583	593	600	604	636	615	610	611	613	611	614	619	622	620		
Punjab	1000	1000	1000	1000	1333	1000	1000	1000	1000	NA	NA	583	598	651	0		
Rajasthan	556	701	832	828	394	832	915	972	818	1093	872	1001	886	911	10		
Tamil Nadu	1158	1511	1435	1483	1512	1564	2452	1326	2158	3077	2747	2059	2277				
Telangana	NA	NA	NA	NA	NA	NA	NA	NA	1000	833	882	1057	497	1158	93		
Uttar Pradesh	1434	1455	1520	1609	1638	1665	1839	1951	2033	1899	1821	1914	1940				
West Bengal	NA	NA	NA	0	434	375	367	429	286	313	306	293	300	402	4		
Puducherry	2500	2500	1000	1000	1850	2324	2667	NA	NA	NA	2429	NA	2786	2545			
Delhi	1824	1813	1875	1933	1917	1852	1868	1875	2513	2132	2511	2190	2197	2198			
Daman & Diu	NA	NA	NA	NA	2000	1667	1333	NA	1361	1393	3922	1369	1101	1333	1300		
Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	75		
All India	802	886	1042	1015	731	1079	1171	1198	1184	1255	1132	1305	1231	1219	1374	1420	1436

Source : E & S Division, DA&FW

* 4th Advance Estimates.

NA: Not Available.

2.34: Maize: State-wise Yield

		Yield (K)																	
State/ UT	Season	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
Andhra Pradesh	Kharif	3538	2402	4125	3147	1986	3730	2812	4145	3487	3290	3680	4176	4678	4134	4717	3807	3390	
	Rabi	5994	6195	5543	7302	6281	7615	6502	6174	6558	7926	7184	7867	7956	6992	7630	7203	7585	
	Total	4073	3396	4607	4873	3527	5317	4234	4995	4833	6396	6056	6612	6912	5875	6701	5917	5990	
Arunachal Pradesh	Kharif	1373	1363	1338	1365	1363	1397	1434	1423	1423	1533	1532	1472	1486	1530	1514	1535	NA	
	Rabi	1474	1452	1410	1400	1485	1690	1736	1496	1681	1684	1580	1620	1665	NA	1700	1716	NA	
	Total	1382	1371	1344	1371	1380	1435	1473	1436	1467	1563	1542	1500	1521	1530	1550	1570	1535	
Assam	Kharif	721	778	722	724	726	722	719	897	898	3333	3070	2911	3132	3254	3495	3594	3461	
Bihar	Autumn / Kharif	1518	1532	956	1518	1773	1806	2358	2476	2103	2476	2559	2586	2400	2078	2078	1163	1797	
	Rabi	2641	3597	2766	3394	2660	2467	2404	4309	3358	3854	4201	4309	4005	4524	3380	4081	4524	
	Summer / Garo	2385	3249	3741	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Total	2098	2678	2274	2676	2341	2230	2386	3611	2884	3313	3571	3732	3476	3708	2975	3211	3809	
Chhattisgarh	Kharif	1076	1225	1567	1402	1399	1807	1654	1936	2062	1886	1693	2691	2380	2503	2691	2996	3017	
Goa	Kharif	5000	5000	5000	6000	6000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gujarat	Kharif	1124	698	1375	1439	964	1636	1393	1676	1267	1558	1326	1683	1551	1770	1497	1521	1770	
	Rabi	NA	NA	NA	1700	1593	1645	1915	1953	2023	2000	1989	2023	2000	2563	2509	2265	2522	
	Total	NA	NA	NA	1481	1072	1637	1523	1727	1477	1652	1478	1780	1661	1961	1815	1717	1954	
Haryana	Kharif	2125	2286	2643	2159	2250	1900	2667	2556	3000	2250	2833	3400	3167	2644	2833	3026	3133	
Himachal Pradesh	Kharif	1839	2326	2873	2273	1839	2263	2432	2233	2228	1979	2507	2672	2532	2530	2540	2727	2727	
Jammu & Kashmir	Kharif	1413	1505	1569	2005	1566	1712	1608	1648	1776	1204	1782	1833	1805	2189	2015	1759	NA	
Jharkhand	Autumn / Kharif	1309	1203	1500	1346	1100	1181	1473	1790	2017	1768	1324	1927	2025	1740	1986	2181	2218	
	Rabi	1622	1806	1722	2123	1858	2061	1970	2689	1807	1530	1794	1796	2031	1905	2099	2305	2373	
	Total	1315	1230	1509	1407	1168	1215	1492	1812	2012	1763	1332	1923	2025	1744	1989	2186	2225	
Karnataka	Kharif	2919	2839	2893	2821	2415	3515	3022	2563	2872	3131	2734	2367	2869	2755	2906	3051	3231	
	Rabi	3000	2658	3231	2861	2500	2845	3084	3106	3099	3354	2535	3037	3710	3377	3781	3546	3626	
	Summer	2000	3125	3300	3143	2750	3323	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	Total	2915	2829	2924	2833	2430	3450	3028	2629	2894	3152	2713	2419	2948	2805	2990	3107	3279	
Madhya Pradesh	Kharif	1450	976	1288	1361	1256	1266	1492	1790	1767	1880	2350	2585	2585	3256	2882	2743	3256	
Maharashtra	Kharif	2134	1996	2706	2405	2275	3022	2890	2296	2856	1868	1681	3246	3116	1928	1363	3241	2670	
	Rabi	1976	1924	2426	2257	2455	2456	2110	1820	2346	2558	1799	2558	2400	1833	2559	2449	2554	
	Total	2106	1983	2664	2382	2302	2920	2762	2219	2727	2045	1712	3009	2868	1906	1740	2978	2730	
Manipur	Kharif	2724	2724	2800	2674	2436	1856	1768	2301	2246	2243	2304	2194	2343	2205	2228	2362	NA	
Meghalaya	Kharif	1426	1471	1468	1503	1529	1499	1529	1554	2200	2259	2284	2291	2293	2294	2298	2300	NA	
Mizoram	Kharif	1917	1942	69	967	1337	1502	1214	1305	1424	1521	1756	1540	1605	1797	1758	1824	NA	
	Rabi	2222	2668	1000	1000	1667	1667	1238	1611	1294	1286	208	1570	1355	1558	1359	1602	NA	
	Total	1940	1963	95	969	1347	1508	1214	1314	1420	1515	1342	1542	1584	1780	1727	1807	NA	

*4th Advance Estimates. NA: Not Available.

contd.

State / UT	Season	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Nagaland	Kharif	1800	1674	1788	1800	1075	1958	1960	1961	1969	1975	1979	1980	1982	1982	1984	1988	NA
Odisha	Kharif	1587	1655	1976	1986	2155	2540	2046	2393	2766	2039	1967	2824	2503	2307	2877	2919	2783
	Rabi	2188	2368	2241	2609	2247	2778	2496	2793	2905	2608	2618	2911	2721	2610	3333	2614	2668
	Total	1602	1677	1987	2007	2157	2549	2063	2408	2771	2053	1996	2827	2513	2324	2904	2909	2779
Punjab	Kharif	2723	3123	3405	3404	3417	3692	3984	3682	3900	3651	3687	3836	3708	3625	3581	3665	3929
Rajasthan	Kharif	1098	1085	1860	1737	1044	1796	1583	1763	1597	1740	1318	1501	2033	2240	1297	2240	2089
	Rabi	1429	1429	1667	1429	1429	NA	3434	3844	3729	NA	3705	NA	3909	-	4513	4901	5682
	Total	1098	1086	1860	1736	1044	1796	1594	1780	1621	1740	1334	1501	2063	2240	1355	2285	2149
Sikkim	Kharif	1491	1491	1601	1544	1671	1648	1657	1700	1724	1727	1754	1763	1767	1768	1769	1770	NA
Tamil Nadu	Kharif	1170	3224	2952	3668	4301	3858	5682	3554	5682	5682	7103	4554	9219	7598	8115	7276	7303
	Rabi	1215	5047	5091	5763	5431	5452	6649	2819	5002	7500	6888	1255	6692	6998	6717	5287	6619
	Total	1189	3838	3627	4389	4685	4458	6042	3252	5372	6423	7010	3026	7986	7258	7424	6408	7008
Telangana	Kharif	NA	NA	NA	NA	NA	NA	NA	NA	NA	2699	2557	2761	3450	3105	4845	4646	4561
	Rabi	NA	NA	NA	NA	NA	NA	NA	NA	NA	5288	4958	5465	5738	6502	6502	7844	6625
	Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	3335	3056	3321	4057	3837	5347	6782	5178
Tripura	Kharif	1000	960	1000	952	1006	1322	1353	1295	1277	1292	1385	1362	1408	1289	1422	1692	NA
Uttar Pradesh	Kharif	1284	1326	1437	1495	1456	1468	1654	1654	1654	1778	1850	1876	2192	2067	2302	2309	2123
	Rabi	3341	1567	1615	1621	2800	2667	1810	2105	2183	1838	1889	2038	2383	2254	2547	2828	2877
	Total	1295	1335	1443	1499	1465	1477	1662	1677	1703	1784	1855	2064	2208	2082	2323	2352	2180
Uttarakhand	Kharif	1333	1333	1483	1303	1357	1503	1464	1437	1419	2070	1696	1682	1970	1866	1921	2074	2486
West Bengal	Kharif	2076	2166	2095	2658	2183	2588	2270	2384	2687	2688	2739	2692	2697	3396	3404	3132	3046
	Rabi	3913	4265	4690	5106	5619	4904	4497	4923	4765	5056	5463	5043	5463	7362	7291	7362	7832
	Summer	NA	NA	3583	4272	4587	4716	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A & N Islands	Total	2533	2968	3166	3783	3942	3977	3722	3947	4059	4350	4654	4367	4805	4805	6647	6752	7158
	Kharif	1000	2000	4500	3000	2000	2476	2125	2000	2254	3529	2933	2087	862	1510	NA	2680	NA
	Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2027
Others	Kharif	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2043
	Rabi	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2028
	Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2028
All India	Kharif	1799	1660	2122	2048	1740	2285	2234	2246	2346	2249	2236	2413	2706	2648	2572	2779	2879
	Rabi	3076	3793	3854	4387	3694	4003	3765	4152	4050	4414	4006	3897	4436	4893	4631	4723	5046
	Total	1938	1912	2335	2414	2024	2540	2478	2566	2676	2632	2563	2689	3065	3070	3006	3199	3349

Source: E&S Division, DA&FW

*4th Advance Estimates. NA: Not Available.

2.35 : Total Pulses: State-wise Yield

State / UT	Yield (Kg/hectare)															
	2005 - 06	2006 - 07	2007 - 08	2008 - 09	2009 - 10	2010 - 11	2011 - 12	2012 - 13	2013 - 14	2014 - 15	2015 - 16	2016 - 17	2017 - 18	2018 - 19	2019 - 20	2020 - 21
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Andhra Pradesh	772	679	803	818	740	675	637	833	928	911	848	659	865	558		
Arunachal Pradesh	1078	1078	1078	1059	1000	879	920	1122	1155	1263	1015	1011	1020			
Assam	537	557	558	567	560	555	573	598	695	748	757	735	748	737		
Bihar	749	722	818	801	836	878	975	1052	1044	859	845	936	954	946	731	
Chhattisgarh	477	543	586	580	604	624	613	700	573	818	609	858	697	721	318	
Goa	1045	1358	991	1030	1082	1057	836	902	1102	944	754	1004	870	1018	8	
Gujarat	704	593	843	777	705	812	815	867	897	972	931	868	1016	1029	1172	
Haryana	622	824	602	972	758	899	706	800	820	674	680	897	961	1141	924	
Himachal Pradesh	713		1062	758	681	1213	954	1413	1763	1232	1504	2019	2019			
Jammu & Kashmir	504	505	508	464	456	584	508	530	535	381	631	547	553	535		
Jharkhand	567	686	736	724	709	773	885	1038	1021	1004	886	1002	1055	990	103	
Karnataka	487	377	531	466	451	561	492	555	641	601	403	586	645	528	693	
Kerala	775	857	857	818	991	778	747	1029	1108	1131	1133	984	1027	927	96	
Madhya Pradesh	754	780	609	808	871	656	803	972	861	876	903	944	1084	916		
Maharashtra	584	602	746	537	702	768	693	704	802	602	436	865	795	670	891	
Manipur	523	523	497	504	497	897	942	936	937	959	963	973	965	950	918	
Meghalaya	750	744	825	867	881	881	896	1019	1126	1405	1442	1446	1439	1396	14	
Mizoram	1215	1160	529	900	1667	1534	1389	1061	1468	1416	1361	1352	1544	1573		
Nagaland	1281	1200	1189	1203	906	1085	1091	1096	1124	1146	1150	1151	1159	1230		
Odisha	416	445	446	481	461	486	471	513	537	532	505	548	556	574	579	
Punjab	804	850	804	908	896	910	789	823	872	846	965	887	876	938	871	
Rajasthan	261	462	401	497	204	685	546	603	593	580	515	604	639	636	709	
Sikkim	897	897	928	937	977	899	903	915	925	925	954	961	954	961	962	
Tamil Nadu	337	541	303	307	382	386	552	413	752	852	631	544	675	648	735	
Telangana	-	-	-	-	-	-	-	-	644	508	771	805	809	919		
Tripura	629	654	691	718	713	706	697	705	719	718	673	952	710	732	760	
Uttar Pradesh	811	725	731	899	748	832	993	985	736	612	619	871	973	1051		
Uttarakhand	590	642	794	609	719	851	891	841	869	821	821	869	874	922	963	
West Bengal	785	703	793	704	826	898	706	952	843	941	967	968	969	796	801	
A & N Islands	590	571	591	571	600	442	541	499	486	541	649	304	322	274	578	
D & N Haveli	862	862	862	859	828	898	939	901	898	897	1174	2035	1000	1113	986	
Delhi	1000	1750	1750	2333	2000	1611	1939	2097	1500	NA	3270	2120	2000	2000		
Daman & Diu	846	846	846	846	846	NA	NA	NA	NA	NA	NA	NA	1029	NA		
Ponducherry	324	324	83	200	155	499	417	512	425	630	241	377	955	536	436	
Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10	
All India	598	612	625	659	630	691	699	789	764	728	655	786	853	757	823	885

Source : E&S Division, DA&FW

* 4th Advance Estimates.

NA: Not Available.

2.36: Gram: State-wise Yield

State /	Yield (K)																
	UT 2005 -	2006 -	2007 -	2008 -	2009 -	2010 -	2011 -	2012 -	2013 -	2014 -	2015 -	2016 -	2017 -	2018 -	2019 -	2020 -	2021 -
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Andhra Pradesh	1551	1085	1448	1412	1308	1233	920	1119	1439	1143	1062	960	1132	508	1218	1136	1105
Assam	500	500	500	529	517	500	509	557	698	938	704	651	687	699	698	739	712
Bihar	902	818	972	925	1014	1187	1295	1402	1147	958	986	1120	1154	1199	730	1052	1013
Chattisgarh	706	843	874	831	880	959	995	1069	771	1035	722	1171	1010	1026	231	887	725
Gujarat	850	870	977	1011	947	1136	1138	978	1251	1236	1330	1116	1285	1358	1568	1568	1908
Haryana	554	843	505	1041	738	982	911	1128	904	646	619	1189	1125	1385	1072	1005	1194
Himachal Pradesh	538	769	933	429	523	1000	971	1021	1000	927	1047	923	1042	1040	1070	1024	1024
Jammu & Kashmir	500	NA	NA	667	500	545	583	542	NA	NA	NA	NA	217	NA	300	NA	NA
Jharkhand	NA	NA	NA	NA	914	1052	1067	1174	1166	1160	995	1174	1228	1166	1197	1257	1185
Karnataka	548	473	925	552	591	658	583	643	757	718	466	590	619	509	782	625	689
Madhya Pradesh	925	980	607	981	1071	863	1081	1219	1044	1039	1115	1100	1280	1288	1417	1488	1495
Maharashtra	691	706	711	677	863	904	775	763	891	762	539	891	917	825	1096	1074	1156
Meghalaya	600	600	825	600	620	500	625	611	989	1033	1059	1065	1066	1068	1072	NA	NA
Nagaland	1000	1250	600	667	667	714	720	842	838	842	844	827	846	842	842	842	NA
Odisha	646	652	1500	662	748	780	765	774	768	770	769	768	778	780	779	773	778
Punjab	750	1000	659	1172	1133	1286	1000	1400	1211	1056	1294	1375	1181	1330	1219	1322	1258
Rajasthan	443	863	1000	779	605	898	740	1019	853	725	892	911	1074	1152	1079	1072	1177
Tamil Nadu	678	644	466	638	614	671	643	645	653	645	653	648	926	926	926	926	871
Telangana	-	-	-	-	-	-	-	-	-	1372	714	1294	1516	1569	1532	1667	1303
Tripura	500	1000	676	667	667	667	733	774	769	750	780	780	791	665	619	636	NA
Uttar Pradesh	693	742	1000	1014	824	930	1185	1119	824	659	612	1114	1155	1272	1371	1243	1250
Uttarakhand	1000	1000	745	0	1000	785	1000	830	786	821	846	1000	782	800	763	751	748
West Bengal	913	769	1000	1037	1108	1072	1049	1175	1175	1178	1192	1013	1150	1179	1313	1259	1300
D & N Haveli	500	500	984	500	798	1000	1000	1000	1000	1000	1050	1050	NA	1328	NA	NA	NA
Delhi	1000	NA	500	NA	NA	882	7000	NA	1500	NA	1317	2120	2000	2000	2000	2000	NA
Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1317
All India	808	845	762	895	915	895	928	1036	960	889	840	974	1078	1041	1142	1192	1260

Source: E&S Division, DA&FW

* 4th Advance Estimates

NA: Not Available

2.37: Tur: State-wise Yield

												Yield (Kg/ha)						
State / UT	2005 - 06	2006 - 07	2007 - 08	2008 - 09	2009 - 10	2010 - 11	2011 - 12	2012 - 13	2013 - 14	2014 - 15	2015 - 16	2016 - 17	2017 - 18	2018 - 19	2019 - 20	2020 - 21	2021 - 22	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
Andhra Pradesh	609	401	652	456	438	415	303	524	542	503	600	380	430	182	486	363	264	
Arunachal Pradesh	1000	1000	1000	833	833	879	968	1111	1091	905	814	825	864	869	NA	NA	NA	
Assam	692	714	667	704	709	718	714	829	932	941	880	858	833	833	864	856	851	
Bihar	1291	989	1012	1178	1514	1404	1514	2131	1667	1438	1577	1581	1548	1852	1681	1606	1551	
Chattisgarh	445	426	522	583	510	440	433	620	614	636	458	598	601	480	628	599	1584	
Gujarat	1102	751	1109	989	906	986	1053	1184	995	1098	1125	1156	1243	1209	991	1186	1160	
Haryana	1067	1100	1138	1091	1045	1080	1111	1086	1176	1098	1000	915	1097	1211	1120	1250	1181	
Himachal Pradesh	NA	NA	NA	NA	NA	NA	417	364	NA	500	326	375	511	510	650	875	875	
Jharkhand	633	645	800	616	871	686	904	1034	1043	1018	903	1002	1147	1014	1048	1104	1129	
Karnataka	727	470	712	528	467	594	462	555	713	651	368	749	861	639	729	759	666	
Kerala	NA	NA	670	NA	NA	NA	1693	1588	941	1885	1289	1580	1560	1674	1668	1647	1652	
Madhya Pradesh	739	683	922	804	851	337	625	662	716	981	1079	1133	1297	846	1103	1305	936	
Maharashtra	720	726	750	600	841	750	706	819	906	600	450	1042	909	662	907	1042	1023	
Meghalaya	750	750	1000	750	784	750	759	1152	1362	1278	1295	1299	1295	1295	1298	1302	NA	
Mizoram	1000	1000	1189	NA	NA	NA	NA	NA	NA	NA	NA	965	1031	1006	940	1030	NA	
Nagaland	950	1200	825	938	703	840	853	899	896	900	902	903	913	910	910	919	NA	
Odisha	742	803	900	860	841	916	812	912	896	898	886	884	897	1022	1124	1166	1036	
Punjab	885	931	876	966	957	929	1000	903	897	923	1000	860	1030	1047	1095	1163	1010	
Rajasthan	647	503	701	772	381	761	666	879	649	736	548	1088	1017	941	586	879	916	
Tamil Nadu	540	732	750	608	765	662	870	785	967	1064	908	655	1093	1248	1273	1049	923	
Telangana	-	-	-	-	-	-	-	-	-	495	419	676	798	647	903	775	758	
Tripura	692	750	891	700	725	750	747	749	717	722	687	705	738	759	802	780	NA	
Uttar Pradesh	987	749	667	914	662	898	1044	1045	900	606	691	1074	1175	1084	980	1005	1196	
Uttarakhand	1000	500	818	667	1000	706	1000	799	810	902	770	1000	967	805	851	1185	1066	
West Bengal	1889	700		833	728	1423	432	1434	1429	1434	1480	1249	1300	1543	852	1210	1209	
D & N Haveli	1867	867	867	867	800	801	801	800	804	805	1200	2886	1000	1335	1000	NA	NA	
Delhi	1000	1500	1500	2000	1838	1750	1727	1724	NA	NA	3522	NA	NA	NA	NA	NA	NA	
Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	844	
All India	765	650	826	671	711	655	662	776	813	729	646	913	967	729	859	914	859	

Source: E & S Di

* 4th Advance Estimates.

NA: Not Available.

2.38: Total Oilseeds: State-wise Yield

State	Yield (K)																	
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2013-14	2014-15	2015-16	2016-17	2017-18	2019-19	2020-20	2021-21			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
Andhra Pradesh	609	638	1276	842	724	861	650	849	929	557	954	581	1328	589	1194	854	611	
Arunachal Pradesh	838	838	962	963	928	921	1015	909	958	971	1040	1040	1040	1040	1041	1049	2134	
Assam	465	495	523	542	526	576	557	610	611	670	694	643	638	642	619	646	636	
Bihar	982	1031	979	999	1042	1048	1046	1120	1189	1093	1059	1155	1208	1248	1102	1077	980	
Chhattisgarh	419	503	532	507	607	686	550	723	640	599	501	572	461	561	720	613	668	
Goa	2394	1769	1892	2158	2807	2862	2500	2409	2544	1899	2126	2352	2258	2345	2503	2229	5954	
Gujarat	1544	908	1618	1345	1109	1692	1608	1103	2231	1920	1627	1725	2125	1458	2320	1844	1275	
Haryana	1124	1344	1214	1723	1645	1855	1394	1712	1637	1456	1589	1832	2008	2042	1783	2008	1890	
Himachal Pradesh	477	477	442	365	271	514	579	514	490	542	520	487	590	590	619	719	719	
Jammu & Kashmir	610	610	846	760	763	821	826	789	895	682	599	523	760	1086	859	643	269	
Jharkhand	311	422	553	560	563	625	680	787	663	664	681	732	713	684	784	788	805	
Karnataka	600	478	681	556	502	782	665	647	824	698	583	623	883	824	1025	1033	942	
Kerala	667	889	706	696	632	1032	1230	1045	980	1054	1049	125	900	697	733	409	454	
Madhya Pradesh	955	955	1015	1075	1129	1143	1073	1231	858	1093	841	1177	1046	1247	864	772	1057	
Maharashtra	925	963	1274	857	725	1394	1223	1337	1276	672	579	1160	1017	1096	1144	1422	1158	
Manipur	7000	7000	NA	778	778	774	788	729	840	863	847	858	870	855	846	862	0634	
Meghalaya	684	673	670	676	701	704	766	695	1030	1071	1091	1051	1057	1059	1060	1062	4804	
Mizoram	1125	927	229	781	1106	1203	967	1078	1146	1117	1112	1140	1113	1193	1123	1169	6154	
Nagaland	926	901	896	1142	835	1040	1043	1047	1048	1048	1047	1050	1050	1050	1050	1055	5094	
Odisha	565	550	608	604	589	619	661	700	755	667	632	681	625	662	725	927	853	
Punjab	1097	1111	1288	1276	1354	1336	1360	1350	1335	1265	1318	1386	1482	1499	1472	1548	1515	
Rajasthan	1134	1146	1051	1114	1066	1203	1243	1296	1144	1192	1182	1351	1477	1581	1248	1538	1456	
Sikkim	727	727	872	763	959	832	841	863	887	891	909	918	924	925	925	925	2960	
Tamil Nadu	1624	1829	1739	1782	1898	2077	2479	2103	2362	2374	2290	1870	2729	2411	2626	2244	2290	
Telangana	-	-	-	-	-	-	-	-	-	1270	1102	1385	1791	1835	1886	1713	1835	
Tripura	709	705	675	714	717	732	751	506	759	793	771	814	780	817	838	863	8884	
Uttar Pradesh	837	837	856	865	753	832	828	898	810	698	670	876	1054	1079	908	1066	1026	
Uttarakhand	857	750	967	1000	1138	1012	1082	1236	1070	938	1100	929	916	938	947	970	997	
West Bengal	952	918	997	828	1065	1047	994	1162	1181	1161	1168	1147	1198	1255	1060	1189	1247	
D & N Haveli	1000	1000	1000	NA	680	750	704	604	667	571	NA	366	361	590	354	NA	NA	
Delhi	763	1500	871	154	1256	1300	1251	1265	NA	NA	1260	1248	1260	1262	1261	1261	NA	
Puducherry	1778	1778	1778	2000	1636	1684	1231	1840	1907	2280	2345	2511	2504	2481	1981	1951	6124	
Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	961	
All India	1004	916	1115	1006	958	1193	1133	1168	1168	1075	968	1195	1284	1271	1224	1247	1292	

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA: Not Available.

2.39: Kharif Oilseeds: State-wise Yield

State	Yield (Kg/hectare)																	
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Andhra Pradesh	570	397	1204	705	425	700	440	657	774	414	813	416	1198	468	102			
Arunachal Pradesh	878	878	1042	1160	978	1083	1204	1186	1071	747	789	1126	1125	1121				
Assam	533	571	522	537	533	537	539	628	712	702	644	648	637	642	652			
Bihar	951	932	943	939	1129	1016	1063	1092	979	1070	1050	1070	1045	1060				
Chhattisgarh	1521	623	615	572	710	824	608	836	685	634	523	649	500	617	833			
Goa	1333	2000	2000	1500	2000	2800	2833	2540	2436	2028	2042	2557	2325	2370				
Gujarat	1543	779	1610	1351	1049	1699	1607	1013	2309	1962	1628	1725	2159	1425				
Haryana	804	844	1079	762	648	691	750	1467	1570	2125	1434	1177	1017	809				
Himachal Pradesh	514	489	581	610	243	536	559	559	615	615	591	494	1427	1215	121			
Jammu & Kashmir	429	429	419	426	439	441	440	436	442	413	410	508	407	409	409			
Jharkhand	287	220	597	707	611	600	861	905	963	842	700	864	845	778	923			
Karnataka	569	439	682	548	469	783	661	635	862	685	579	592	843	843	1012			
Kerala	667	889	706	696	632	1037	1250	1044	800	1041	1049	1052	900	613	6			
Madhya Pradesh	962	962	1037	1096	1150	1159	1080	1250	836	1115	826	1180	1026	1222				
Maharashtra	981	1031	1368	878	730	1490	1266	1379	1310	670	572	1178	1024	1104				
Manipur	6000	6000	444	1000	1000	754	866	169	850	850	838	857	907	899	86			
Meghalaya	731	692	704	665	763	780	1004	764	1274	1365	1402	1331	1347	1351	1			
Mizoram	1222	972	206	815	1167	1268	971	1142	1154	1137	1181	1164	1139	1316				
Nagaland	1106	1099	1041	1337	968	1156	1160	1158	1160	1159	1158	1161	1163	1163				
Odisha	403	423	443	461	443	481	450	511	519	483	432	514	472	471	4			
Punjab	463	504	478	482	582	785	714	691	704	656	614	810	838	801	1025			
Rajasthan	972	1050	1224	925	798	1235	1306	1228	1019	1220	1067	1265	1335	1430				
Sikkim	825	825	889	846	1025	881	897	935	946	948	973	975	975	976	976			
Tamil Nadu	1340	1251	1263	1454	1482	1643	1929	1677	1841	1921	1875	1390	2082	1839				
Telangana	-	-	-	-	-	-	-	-	982	1124	1513	1479	1691	1354	154			
Tripura	583	600	591	647	638	682	620	108	646	665	648	689	677	730	744			
Uttar Pradesh	515	349	284	321	240	380	415	392	347	393	368	360	479	432	350			
Uttarakhand	1059	1000	1250	1333	1500	1240	1297	1663	1326	1173	1216	1000	1066	936				
West Bengal	837	922	908	661	821	914	914	955	955	946	937	929	943	959	522			
D & N Haveli	1000	1000	1000	NA	680	750	704	604	667	571	NA	347	283	590	333			
Pondicherry	1778	1778	1778	2000	1636	1684	1231	1840	1907	2340	2247	2471	2467	2456				
Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
All India	965	836	1154	961	875	1203	1123	1135	1151	1056	885	1153	1219	1168	1154	1133	1204	

Source : E&S Division, DA&FW

*4th Advance Estimates.

NA: Not Available.

2.40: Rabi Oilseeds: State-wise Yield

State	Yield (Kg)																	
	2005-06	2006-07	2007-08	2008-09	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	
Andhra Pradesh	1235	1508	1286	1517	1477	1440	1536	1618	1733	1947	2361	2318	1842	2285	1789	1815		
Arunachal Pradesh	829	945	919	919	893	985	905	936	1014	1089	1019	1019	1019	1020	1025	NA		
Assam	458	488	523	542	525	579	559	609	606	668	697	643	639	642	617	646	636	
Bihar	984	1037	982	1003	1037	1050	1045	1121	1194	1094	1059	1160	1213	1255	1175	1251	1127	
Chhattisgarh	319	350	326	371	345	407	425	508	501	428	372	353	372	378	482	473		
Goa	2500	1727	1875	2281	3000	2875	2458	2382	2564	1874	2146	2302	2243	2320	2500	2257	NA	
Gujarat	1552	1544	1662	1314	1617	1645	1612	1764	1696	1513	1621	1731	1814	1780	2050	2054	2046	
Haryana	1128	1351	1216	1735	1655	1868	1404	1721	1639	1432	1594	1853	2017	2056	1794	2028	1914	
Himachal Pradesh	471	385	260	282	505	585	500	458	521	498	485	524	528	557	812	812		
Jammu & Kashmir	630	893	790	788	850	854	817	933	701	613	525	793	1149	897	657	NA		
Jharkhand	333	461	539	517	553	635	653	766	622	636	678	712	692	665	768	779	792	
Karnataka	655	543	677	571	565	778	676	665	748	728	590	731	1003	756	1095	1055	1001	
Kerala							909	1111	1209	2000	NA	NA	NA	1227	1255	1233	1280	
Madhya Pradesh	915	912	833	936	990	1031	1024	1092	1031	936	977	1159	1171	1436	1490	1687	1346	
Maharashtra	677	662	739	691	683	705	720	634	758	706	736	862	812	677	1226	1144	1037	
Manipur	NA	NA	NA	500	500	779	764	850	837	867	849	858	865	849	840	857	NA	
Meghalaya	667	667	658	678	678	677	678	669	934	952	964	931	932	933	933	934	NA	
Mizoram	833	600	1000	600	750	750	944	690	1100	1000	934	1003	1002	777	714	731	NA	
Nagaland	756	729	760	959	784	942	946	953	954	954	954	955	954	953	953	959	NA	
Odisha	925	838	915	873	874	901	1006	950	1071	956	925	984	922	1007	1108	1509	1140	
Punjab	1236	1260	1478	1456	1500	1432	1465	1451	1415	1359	1425	1451	1552	1582	1528	1614	1573	
Rajasthan	1205	1185	946	1234	1277	1188	1190	1345	1233	1170	1286	1418	1601	1707	1366	1674	1626	
Sikkim	661	661	860	707	914	792	801	799	830	832	852	866	875	876	878	878	NA	
Tamil Nadu	2073	3466	2835	2539	2993	3228	3645	3040	3514	3338	3171	3049	3776	3392	3657	3115	3399	
Telangana	-	-	-	-	-	-	-	-	-	1848	1554	2020	2179	2416	2314	2324	1273	
Tripura	806	842	778	778	806	774	864	874	875	850	846	911	879	899	920	932	NA	
Uttar Pradesh	1005	1024	1064	1076	1090	1123	1107	1228	1088	919	1005	1214	1363	1452	1241	1406	1343	
Uttarakhand	667	563	643	714	800	803	867	921	739	716	979	846	794	939	967	878	907	
West Bengal	988	916	1035	899	1161	1100	1025	1249	1273	1252	1265	1242	1289	1361	1270	1362	1377	
Delhi	763	1500	871	154	1256	1300	1251	1265	NA	NA	1260	1248	1260	1262	1261	1261		
Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	877	
All India	1068	1055	1034	1097	1146	1174	1155	1244	1206	1122	1185	1300	1436	1531	1397	1547	1479	

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA: Not Available.

2.41: Groundnut: State-wise Yield

State	Yield (Kg)																		
	Season 2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Andhra Pradesh	Khari f 565	301	1357	694	385	659	361	533	644	410	877	419	1291	484	1095	724	438		
	Rabi	1739	1806	1925	1928	2128	2073	1848	1927	1875	2329	2183	2650	2435	2122	2439	1895	1988	
	Total	728	557	1451	880	773	899	646	829	892	564	1034	595	1426	618	1284	891	630	
Bihar	Khari f 556	556	500	529	1750	1000	1025	1026	1022	1035	1018	1015	1019	1020	1020	1021	1020		
Chhattisgarh	Khari f 1078	1142	1256	1352	1353	1462	1320	1379	1457	1412	1231	1841	1645	1338	1524	1524	1725		
Goa	Khari f 1333	2000	2000	1500	2102	2800	2833	2540	2436	2028	2042	2557	2325	2370	2764	1750	NA		
	Rabi	2500	1727	1875	2281	2981	2875	2458	2382	2564	1874	2146	2302	2243	2320	2500	2257	NA	
	Total	2394	1769	1892	2158	2807	2862	2500	2409	2544	1899	2126	2352	2258	2345	2503	2230	NA	
Gujarat	Khari f 1707	725	1781	1368	929	1868	1563	498	2716	2168	1654	1795	2361	1368	2764	1899	2262		
	Rabi	2225	2000	1724	1830	1908	1801	1914	2288	1789	1818	1655	1794	1842	2156	2393	2328	2255	
	Total	1734	809	1777	1395	964	1864	1612	590	2668	2154	1654	1795	2345	1382	2751	1911	2262	
Haryana	Khari f 733	840	813	750	1000	1000	967	1143	1107	1135	1000	1000	1202	900	1201	1020	1044		
Himachal Pradesh	Khari f NA	NA	NA	1000	670	742	917	909	600	600	NA	1020	1028	1030	1160	955	955		
Jharkhand	Khari f NA	NA	NA	836	756	914	1196	1170	1194	1013	830	1049	1111	1032	1103	1098	1154		
Karnataka	Khari f 590	434	784	545	565	853	650	560	844	729	675	499	886	720	941	941	740		
	Rabi	924	760	906	788	804	952	917	913	912	874	738	1012	1190	868	1198	1131	1072	
	Total	645	497	807	589	626	875	716	671	863	768	693	629	980	759	998	999	863	
Kerala	Khari f 727	1000	759	765	763	1267	1346	1274	1250	1426	1379	1411	1394	1261	1258	1291	1315		
Madhya Pradesh	Khari f 1126	948	940	1140	1158	1496	1618	1515	1567	1602	1405	1482	1550	1849	1587	1791	1724		
Maharashtra	Khari f 831	743	1112	1016	1015	1258	1080	992	1213	1037	969	1221	1148	936	156	1197	1186		
	Rabi	1429	1355	1413	1516	1557	1390	1446	1531	1366	1518	1376	1113	1349	1308	1687	1647	1462	
	Total	958	889	1168	1116	1118	1289	1158	1056	1248	1159	1081	1184	1183	977	1063	1318	1273	
Nagaland	Khari f 1000	1000	1000	1000	786	1000	1013	1012	1023	1023	1034	1032	1041	1040	1048	1066	NA		
Odisha	Khari f 835	904	982	980	968	977	830	1070	1112	1030	837	998	950	1074	1241	1490	1656		
	Rabi	1414	1292	1376	1279	1334	1362	1486	1345	1704	1471	1242	1533	1308	1453	1610	2208	2008	
	Total	1171	1113	1219	1156	1169	1176	1189	1231	1449	1268	1097	1229	1134	1277	1471	2023	1842	
Punjab	Khari f 882	864	871	926	1240	1773	1500	1765	1846	1857	1900	1917	1950	1980	1980	1980	1985		
Rajasthan	Khari f 1549	1310	1728	1670	1087	1963	1926	1549	1950	2019	2029	2051	1966	2056	2195	2259	2132		
Tamil Nadu	Khari f 1526	1329	1417	1674	1728	1881	2202	1890	2213	2340	2175	1567	2460	2169	2479	2133	2113		
	Rabi	2103	3729	3078	2622	3104	3331	3751	3149	3628	3442	3293	3232	3917	3491	3742	3227	3504	
	Total	1775	1981	1957	1989	2155	2323	2751	2315	2721	2753	2574	2084	3078	2718	2980	2502	2553	
Telangana	Khari f NA	NA	NA	NA	NA	NA	NA	NA	NA	1692	1500	2000	2188	2504	2743	1580	2083		
	Rabi	NA	NA	NA	NA	NA	NA	NA	NA	1930	1623	2071	2236	2489	2348	2380	2384		
	Total	NA	NA	NA	NA	NA	NA	NA	NA	1910	1609	2060	2230	2491	2391	2286	2361		
Tripura	Khari f 1000	1000	1000	1000	1081	1333	1091	1091	1077	1080	1146	1310	1198	1328	1334	1435	NA		
	Rabi	667	1000	1000	1000	1040	1000	1297	1315	1257	1280	1160	1584	1231	1438	1509	1495	NA	
	Total	889	1000	1000	1000	1095	1167	1220	1229	1180	1180	1154	1459	1215	1376	1420	1468	NA	
Uttar Pradesh	Khari f 851	730	598	705	670	988	1000	1000	896	857	670	904	1013	994	942	1209	1139		
Uttarakhand	Khari f 1000	2000	1000	2000	2000	1091	1000	1163	1176	1103	1415	1000	1377	1038	1089	1852	1489		
West Bengal	Khari f 933	1000	909	958	916	857	864	1000	917	925	902	964	960	984	1120	1242	1307		
	Rabi	1727	1744	1968	1763	1742	1690	1969	2585	2627	2362	2290	2318	2394	2899	2264	2462	2497	
	Total	1703	1713	1918	1735	1715	1661	1939	2526	2544	2324	2255	2279	2343	2788	2198	2363	2417	
Puducherry	Khari f 1938	1938	1875	2286	2103	1962	1406	2112	2486	3000	2984	3000	3000	3197	3017	3000	NA		
Others	Khari f NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1066		
	Rabi	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1970		
	Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1304		
All India	Khari f	1097	689	1386	1063	835	1335	1188	811	1735	1478	1399	1321	1834	1304	2016	1649	1714	
	Rabi	1702	1880	1857	1764	1830	1846	1938	1908	1926	1948	1801	1861	2222	2238	2352	2034	2015	
	Total	1187	866	1459	1163	991	1411	1323	995	1764	1552	1465	1398	1893	1422	2063	1703	1759	

Source: E&S Division, DA&FW

*4th Advance Estimates.

NA: Not Available.

2.42: Rapeseed & Mustard: State-wise Yield

State	Yield (Kg/hectare)															
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Andhra Pradesh	333	600	500	667	500	520	667	500	600	500	1000	400	457			
Arunachal Pradesh	829	829	945	919	919	893	985	905	936	1016	1089	1019	101			
Assam	456	487	523	543	525	581	560	610	605	667	698	644	639	643		
Bihar	926	1029	947	959	1008	1028	1029	1132	1245	1100	1053	1180	1245			
Chhattisgarh	330	399	402	379	419	407	436	514	557	575	517	388	415			
Gujarat	1349	1396	1635	1136	1579	1565	1572	1695	1723	1422	1611	1711	1808			
Haryana	1117	1343	1198	1738	1655	1869	1396	1721	1639	1432	1594	1853	2018			
Himachal Pradesh	292	506	409	270	287	532	619	520	483	543	517	506	546			
Jammu & Kashmir	406	649	892	791	788	851	851	817	935	700	612	526	793			
Jharkhand	NA	NA	NA	541	578	653	670	783	629	625	698	728	715	695		
Karnataka	400	250	250	400	400	500	250	500	333	500	150	200	168	20		
Madhya Pradesh	1047	999	927	1034	1074	1148	1108	1172	1108	1006	1079	1299	13			
Maharashtra	308	357	444	333	333	375	308	222	400	200	300	358	286	3		
Manipur	NA	NA	NA	500	500	779	764	839	837	867	846	855	856	840		
Meghalaya	667	667	658	681	680	681	680	672	938	956	967	934	935	93		
Mizoram	833	600	1000	600	750	750	944	690	1100	1000	934	1003	1002	7		
Nagaland	800	753	782	1000	800	1000	1005	1009	1010	1012	1011	1013	1012			
Odisha	190	171	201	182	211	208	212	275	269	244	205	345	326	275		
Punjab	1102	1122	1179	1222	1300	1323	1276	1281	1306	1248	1348	1413	1498	1		
Rajasthan	1205	1185	946	1234	1276	1188	1189	1346	1233	1170	1287	1422	1602	1		
Sikkim	661	661	860	707	914	792	801	799	830	832	852	866	875	876		
Tamil Nadu	200	333	333	333	333	233	229	230	241	233	229	200	232	232		
Telangana	-	-	-	-	-	-	-	2000	2000	1667	1594	1940	1706	121		
Tripura	821	824	733	750	767	750	789	799	824	831	805	825	830	831		
Uttar Pradesh	1149	1057	1157	1123	1113	1187	1136	1263	1113	930	1017	1245	1			
Uttarakhand	667	563	643	714	800	803	867	933	739	716	979	846	794	939		
West Bengal	909	803	888	764	1080	1021	908	1062	1066	1069	1090	1077	1175	121		
Delhi	763	1500	871	154	1256	1300	1251	1265	NA	NA	1260	1248	1260	1262		
Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
All India	1117	1095	1001	1143	1183	1185	1121	1262	1185	1083	1183	1304	1410	1511	1331	1458

Source: E & S Division, DA&FW

* 4th Advance Estimates.

NA: Not Available.

2.43: Linseed: State-wise Yield

State	Yield (K)																
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Andhra Pradesh	333	0	0	0	0	0	0	480	0	0	0	NA	NA	NA	NA	NA	NA
Assam	500	500	500	514	517	521	520	568	643	703	633	608	613	608	614	615	615
Bihar	895	850	845	846	846	889	865	867	850	861	859	833	851	849	845	848	847
Chhattisgarh	248	250	307	272	300	260	372	285	424	397	292	344	248	260	284	384	334
Himachal Pradesh	160	267	250	143	225	273	286	327	255	243	295	295	299	300	420	493	493
Jammu & Kashmir	426	1000	500	578	798	1157	582	500	923	878	369	484	1111	0	648	NA	NA
Jharkhand	333	389	389	454	427	516	531	645	568	709	534	612	570	491	584	605	592
Karnataka	308	333	357	357	333	364	222	333	333	400	293	333	363	217	513	499	389
Madhya Pradesh	448	411	314	382	436	338	474	523	498	541	474	504	531	712	867	783	729
Maharashtra	277	235	279	211	250	256	258	296	258	208	250	239	293	380	353	321	320
Nagaland	600	648	667	769	689	807	807	807	803	808	808	811	813	814	814	813	NA
Odisha	420	422	438	441	451	459	471	482	478	478	477	480	485	483	496	488	488
Punjab	500	500	1000	1000	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Rajasthan	833	833	857	1432	2006	1235	1066	962	1351	1285	1013	1114	1012	1009	964	1066	1273
Uttar Pradesh	444	373	251	450	441	453	452	433	385	600	460	531	602	631	688	560	608
West Bengal	284	240	271	239	295	341	359	349	200	364	388	370	417	446	517	267	500
Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1030
All India	395	385	349	415	449	408	473	502	484	541	477	567	533	574	671	637	659

Source: E&S Division, DA&FW

* 4th Advance Estimate Not Available.

2.44: Safflower: State-wise Yield

State	Yield (Kg/hectare)															
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Andhra Pradesh	471	643	750	462	429	692	700	825	750	1000	NA	NA	NA	NA	NA	NA
Bihar	1000	500	1000	1000	769	857	821	800	805	800	802	813	818	811	811	811
Chhattisgarh	273	286	222	200	333	333	286	200	333	200	300	286	297	406	406	406
Gujarat	NA	NA	NA	1000	857	NA	583	588	600	NA	NA	NA	NA	NA	NA	NA
Jharkhand	NA	NA	NA	478	335	401	401	500	523	793	NA	524	554	583	583	583
Karnataka	741	753	814	795	735	836	636	625	791	818	563	688	818	617	617	617
Madhya Pradesh	300	333	250	250	286	250	NA	NA	500	724	500	500	1000	NA	NA	NA
Maharashtra	605	606	667	565	580	543	545	552	570	343	228	691	548	475	475	475
Odisha	615	583	615	583	581	600	581	612	602	656	590	600	608	600	600	600
West Bengal	NA	NA	NA	NA	915	838	858	1000	1000	1000	1000	882	1000	700	700	700
Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	839	839	839
All India	627	637	701	642	621	617	580	591	638	515	416	651	673	537	843	640

Source : E & S Division, D.A & F

* 4th Advance Estimates. NA: Not Available.

2.45: Sunflower: State-wise Yield

		Yield (K)																		
State	Season	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)		
Andhra Pradesh	Kharif	351	406	629	640	380	738	588	789	800	545	714	667	738	557	698	583	498		
	Rabi / Summer	805	871	1174	815	911	683	809	724	888	872	900	1250	1544	731	1012	731	687		
	Total	671	738	1026	778	771	693	785	732	870	800	852	1000	1275	691	942	706	602		
Bihar	Kharif	NA	1233	1200	1200	1278	1280	1345	1348	1289	1347	1323	1287	1291	1343	1280	1345	1306		
	Rabi / Summer	1374	1347	1365	1429	1431	1471	1450	1454	1446	1449	1440	1463	1448	1448	1449	1447	1447		
	Total	1345	1332	1335	1388	1404	1441	1439	1441	1411	1429	1421	1428	1429	1430	1421	1433	1430		
Chhattisgarh	Kharif	366	600	600	563	429	257	556	300	500	NA	500	500	NA	628	NA	507	520		
Haryana	Summer / Rabi	1667	1667	1583	1650	1667	1800	1800	1733	2400	2767	2056	1393	1886	1905	1846	1920	1926		
Jharkhand	Kharif	NA	NA	NA	667	459	NA	457	825	696	522	712	544	700	552	523	580	675		
	Rabi / Summer	NA	NA	NA	684	743	663	678	800	524	500	466	502	518	459	547	606	500		
	Total	NA	NA	NA	682	642	663	653	814	585	507	498	522	553	490	540	595	559		
Karnataka	Kharif	504	365	547	505	342	603	518	507	583	555	408	582	612	896	796	863	846		
	Rabi / Summer	693	472	595	488	422	637	505	528	626	597	490	233	629	531	821	956	833		
	Total	552	420	571	496	383	621	512	520	607	579	459	445	618	772	802	898	842		
Madhya Pradesh	Kharif	333	333	500	500	500	500	NA	NA	NA	NA	1000	1000	1000	NA	NA	NA	NA		
	Summer / Rabi	583	571	500	667	500	NA	NA	NA	NA	NA	NA	1000	1000	NA	NA	NA	NA		
	Total	533	500	500	600	500	500	NA	NA	NA	NA	1000	1000	1000	NA	NA	NA	NA		
Maharashtra	Kharif	532	529	580	523	419	507	548	400	588	313	111	280	483	193	352	454	486		
	Rabi	593	545	739	626	567	636	611	465	649	460	276	768	512	186	112	501	570		
	Summer	733	NA	778	833	750	800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
	Total	580	548	680	587	521	601	583	436	620	402	213	594	501	190	436	466	531		
Nagaland	Kharif	800	750	1000	667	600	1000	818	808	769	800	824	857	886	889	889	889	NA		
	Rabi / Summer	1000	800	1100	NA	944	526	524	609	634	612	613	613	612	612	612	612	NA		
	Total	875	786	1050	667	910	571	554	632	649	636	641	646	649	649	649	649	NA		
Odisha	Kharif	NA	667	750	667	769	750	705	700	714	719	690	706	712	720	722	741	771		
	Rabi / Summer	880	949	995	930	908	1054	1190	1196	1200	1202	1198	1200	1255	1258	1287	1360	1260		
	Total	821	932	984	919	902	1049	1181	1188	1193	1195	1189	1191	1245	1253	1266	1351	1245		
Punjab	Summer / Rabi	1612	1641	1900	1750	1787	1664	1857	1881	1738	1765	1797	1655	1840	1933	1859	1870	1600		
Rajasthan	Rabi / Summer	1000	1000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1685	NA		
Tamil Nadu	Kharif	1304	2710	2123	1017	1391	1214	1833	1343	1806	1514	1413	857	1944	1734	995	1734	1517		
	Rabi	1165	1284	1197	1606	1286	1113	1787	1366	1475	1361	951	226	795	577	898	474	874		
	Total	1240	1828	1590	1329	1334	1151	1809	1357	1564	1409	1060	392	887	641	902	545	1020		
Telangana	Kharif	NA	NA	NA	NA	NA	NA	NA	NA	NA	1000	1000	1000	2119	NA	NA	NA	NA		
	Rabi	NA	NA	NA	NA	NA	NA	NA	NA	NA	1412	1091	1800	2135	1960	2231	2342	1167		
	Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	1389	1083	1667	2131	1960	2231	2342	1167		
Uttar Pradesh	Rabi / Summer	1278	1500	1615	1889	2286	2250	1500	1500	1667	1333	2000	1333	1442	1365	1382	1372	1372		
West Bengal	Rabi	1256	1292	1231	1089	1206	1123	1203	1250	1429	1467	1417	1312	1400	952	1221	1173	1150		
Others	Kharif	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	872		
	Rabi	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	523		
	Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	676		
All India	Kharif	496	425	607	540	378	608	566	622	656	660	510	607	627	766	731	785	800		
	Rabi	692	661	870	696	700	748	783	674	808	781	660	708	924	874	1174	1187	1011		
	Total	615	567	765	639	576	701	706	655	750	736	609	660	782	826	931	1011	905		

Source : E & S Division, DA&FW

* 4th Advance Estimate. NA: Not Available.

2.46: Soybean: State-wise Yield

State	Yield (Kt)																	
	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Andhra Pradesh	1549	1515	1966	1366	827	1703	1615	1818	1612	2000	2000	1612	1889	1926	1747	1544	1547	
Arunachal Pradesh	NA	NA	947	1167	1433	1183	1346	1487	1518	1273	923	991	1420	1417	1417	1418	1426	NA
Chhattisgarh	900	997	1149	987	956	1170	753	1205	877	753	576	697	481	699	1105	734	635	
Gujarat	853	510	382	699	805	810	786	1000	733	754	675	717	791	1276	1318	1357	1631	
Himachal Pradesh	1333	1667	1833	1714	850	1333	1587	1429	1450	1446	1676	980	1677	1680	1710	799	799	
Jharkhand	NA	NA	NA	333	329	200	329	1194	1099	808	931	579	798	747	858	747	877	
Karnataka	534	718	858	679	446	875	901	1047	1233	738	543	745	913	1034	1183	1212	1152	
Kerala	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1400	NA	NA	NA	NA	NA	NA	
Madhya Pradesh	1058	1006	1091	1142	1198	1200	1108	1293	831	1139	831	1231	1062	1231	789	639	978	
Maharashtra	1077	1147	1492	900	728	1582	1319	1451	1351	655	557	1194	1030	1132	1170	1460	1168	
Manipur	NA	NA	NA	NA	NA	927	1063	109	878	868	838	857	907	899	870	874	NA	
Meghalaya	1000	1000	909	1091	1109	1091	1694	1099	1820	1947	1982	1892	1898	1900	1906	1912	NA	
Mizoram	1929	1000	235	1100	1603	1929	1254	1411	1480	1413	1539	1574	1525	1731	1561	1585	NA	
Nagaland	1199	1200	1148	1498	1032	1246	1253	1252	1255	1254	1254	1257	1259	1260	1262	1265	NA	
Rajasthan	1150	1203	1343	971	1175	1461	1544	1412	829	1036	829	1072	1207	1254	469	969	801	
Sikkim	825	825	889	846	1025	881	897	935	946	948	973	975	975	976	976	976	976	NA
Telangana	NA	NA	NA	NA	NA	NA	NA	NA	NA	1083	1037	1162	1624	1584	1808	1503	1716	
Uttar Pradesh	369	875	667	818	1143	1273	1222	1357	577	731	519	636	777	901	513	687	521	
Uttarakhand	1154	1111	1462	1556	1636	1480	1500	1985	1479	1293	1332	1083	1190	1067	1111	1219	1380	
West Bengal	1500	600	600	600	603	567	1226	833	699	700	708	732	750	803	779	848	798	
Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1289	
All India	1073	1063	1235	1041	1024	1327	1208	1353	1012	951	738	1177	1058	1192	921	976	1059	

Source: E&S Division, DA&FW

*4th Advance Estimates. Not Available.

2.47: Area and Production of Horticulture Crops

Crops	Area in '000 Hectares and Production in '000 Metric Tons							
	2018-19		2019-20		2020-21		2021-22	
	Area	Production	Area	Production	Area	Production	Area	Production
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Fruits								
Almond	10	11	9	11	10	11	10	11
Aonla / Gooseberry	92	1046	97	1164	100	1197	105	127
Apple	308	2316	310	2814	313	2276	314	245
Banana	866	30460	897	32597	924	33062	961	350
Ber	50	539	54	606	53	580	54	59
Citrus								
(i) Lime / Lemon	305	3482	322	3687	327	3548	307	358
(ii) Mandarin (Orange)	409	6243	454	6136	477	6219	465	627
(iii) Sweet Orange (Mosambi)	187	8126	217	4040	217	3988	234	438
(iv) Others	67	412	81	704	77	489	89	56
Citrus Total (i to iv)	1028	13404	1075	14568	1097	14245	1095	14810
Custardapple	40	339	50	395	47	407	48	41
Grapes	140	3041	150	3181	155	3358	162	347
Guava	276	4253	292	4361	308	4582	324	500
Jackfruit	185	1764	187	1739	188	1893	189	195
Kiwi	5	13	5	14	5	16	5	10
Litchi	96	721	97	726	98	720	99	73
Mango	2296	21378	2294	20317	2317	20386	2371	209
Muskmelon	57	1266	61	1368	75	1478	71	156
Papaya	149	6050	142	5780	146	5540	149	594
Passion Fruit	12	81	12	56	11	70	11	50
Peach	19	118	19	119	18	111	19	12
Pear	42	300	43	290	42	276	44	30
Picanut	1	0	3	0	1	0	1	0
Pineapple	104	1711	106	1732	106	1799	105	174
Plum	23	85	23	88	24	84	24	89
Pomegranate	253	2915	283	3186	288	3271	276	314
Sapota	89	1059	84	906	79	822	78	87
Strawberry	1	5	1	9	3	20	3	11
Walnut	108	299	108	286	109	281	104	29
Watermelon	100	2495	116	3157	119	3254	124	350
Others	248	2298	258	2610	294	2741	304	281
Total Fruits	6597	97967	6774	102080	6930	102481	7049	107242
Vegetables								
Beans	236	2356	239	2269	261	2595	305	281
Bitterguard	99	1205	107	1268	109	1330	113	143
Bottleguard	187	3011	189	3106	193	3171	195	323
Brinjal	727	12680	744	12682	749	12874	753	130
Cabbage	400	9127	401	9272	412	9560	423	978
Capsicum	34	497	34	534	37	563	38	55
Carrot	109	1893	105	1828	108	1885	119	213

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Crops	2018 - 19		2019 - 20		2020 - 21		2021 - 22	
	Area	Product i	Area	Product i	Area	Product i	Area	Product i
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Cauliflower	465	9083	467	8941	473	9225	486	953
Cucumber	105	1588	112	1656	117	1652	117	163
Chillies (Green)	377	3783	387	4119	411	4363	418	450
Elephant Foot Yam	33	817	31	724	38	874	42	93
Mushroom	0	182		211		243		28
Okra / Ladyfinger	513	6176	521	6355	531	6466	555	681
Onion	1220	22819	1431	26091	1624	26641	1914	312
Parmal (pointed gourd)	55	757	59	754	62	725	63	75
Peas	552	5562	568	5848	567	5846	590	613
Potato	2173	50190	2051	48562	2203	56173	2202	533
Radish	200	3143	207	3184	207	3263	203	322
Sitaphal / Pumpkin / Kaddu	2043	2043	104	2183	106	2205	110	231
Sweet Potato	110	1156	108	1141	106	1121	107	116
Tapioca	163	4976	173	6060	183	6941	187	685
Tomato	781	19007	818	20550	845	21181	840	203
Others	1441	21118	1453	20945	1517	21550	1570	226
Total Vegetables	10073	183170	10310	188284	10859	200445	11348	204835
Aromatic	627	795	641	734	653	825	668	689
Flowers Cut		647		676		828		83
Flowers Loose	303	2263	323	2323	322	2152	283	229
Total Flowers	303	2910	323	3000	322	2980	283	3128
Honey		120		120		125		133
Plantation Crops								
Arecanut #	718	1144	747	1382	794	1563	789	142
Cashewnut	1105	743	1125	703	1159	738	1184	75
Cocoa	94	24	98	26	103	27	106	28
Coconut	2151	14682	2173	14006	2199	14301	2160	132
Total Plantation	4069	16592	4143	16116	4255	16629	4239	15488
Spices								
Ajwain	35	22	41	29	42	36	38	39
Cardamom	81	23	85	21	85	34	86	21
Chillies (Dried)	780	1743	626	1835	702	2049	852	157
Cinnamon / Tejpata	2	5	3	8	2	5	2	4
Celery, Dill & Poppy	30	30	33	35	25	31	23	28
Clove	2	1	2	1	2	1	2	1
Coriander	470	592	529	701	656	891	639	82
Cumin	1027	699	1276	912	1087	795	934	62
Fenugreek	122	192	126	182	156	241	169	25
Fennel	90	157	83	140	83	137	65	11
Garlic	358	2910	352	2925	392	3190	429	349
Ginger	164	1788	178	1868	205	2225	193	212
Nutmeg	24	15	24	16	24	16	24	15
Pepper #	245	137	259	104	309	141	288	97
Vanilla	0	0	0	0	0	0	0	0
Saffron	3	0	4	0	4	0	4	0
Tamarind	46	189	44	165	42	156	45	16
Turmeric	253	961	296	1153	293	1124	349	133
Mint (Mentha)	334	34	328	44	347	46	346	35
Total Spices	4067	9500	4291	10137	4457	11117	4487	10814
Total	25737	311052	26482	320471	27476	334603	28075	342329

Source : Department of Agriculture & Farmers Welfare

* Figures are as per

2.48: State-wise Area and Production of various Horticultural Crops during the Year 2021-22 (3rd Advance Estimates)

State/UTs	Area in Production															
	Fruits		Vegetable		Plantation		Aromatics &		Flowers		Spices		Honey		Total	
	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.	Area	Prod.
	Loose Cut															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Andhra Pradesh	188.2	28999.0	248.3	76397.9	352.7	731272.2	54.2	4.24	14.35	17.61	201.04	14.92	260.1	16511.8	1.92	1671.33
Arunachal Pradesh	10.5	138.16	2.62	17.41	2.67	11.76	0.24	0.16	0.00	0.00	0.00	12.39	37.69	0.15	48.01	205.34
Assam	163.5	42539.7	7306.2	43747.4	890.4	163.00	4.62	0.18	5.31	35.59	59.25	100.1	14317.2	1.40	670.32	6863.91
Bihaar	363.7	74986.7	404.5	617856.1	1012.1	54.06	4.85	22.49	1.21	10.95	0.19	9.22	14.64	16.80	1295.76	22961.97
Chhattisgarh	222.5	72473.6	390.0	56855.9	534.0	30.89	5.28	33.25	12.66	57.18	191.72	10.38	15.78	1.01	774.99	9659.41
Gujarat	432.5	28260.7	808.1	115994.8	235.4	153.38	0.00	0.00	20.57	194.83	0.00	583.5	1018.12	0.80	1880.10	25622.74
Haryana	73.0	81263.7	25.9	35403.0	0.00	0.00	0.31	0.36	1.69	17.21	0.77	8.02	56.51	5.10	409.02	6746.73
Himachal Pradesh	46.4	78796.7	91.9	1879.3	0.00	0.00	1.12	0.91	0.37	1.30	10.46	10.51	29.97	6.00	338.78	2724.76
Jammu & Kashmir	187.5	72254.8	060.1	1338.4	0.00	0.00	3.83	0.01	0.10	0.16	0.69	4.93	1.16	2.45	406.55	3597.71
Jharkhand	108.1	41312.1	838.5	73824.1	1515.5	6.35	0.77	0.78	1.25	5.11	4.57	0.36	5.25	1.75	464.67	5160.12
Karnataka	416.2	28016.2	585.8	7544.4	5296.3	55266.7	1.92	7.95	44.83	439.22	139.04	368.3	5732.4	2.30	2613.50	22148.37
Kerala	310.9	71918.0	619.7	33623.2	7988.3	13493.9	0.01	0.00	0.11	0.33	0.00	160.4	8159.9	2.10	1579.60	9197.65
Madhya Pradesh	152.2	48939.4	136.9	1922.9	30.00	0.00	46.83	120.81	38.69	433.66	0.00	736.3	63539.6	2.67	2391.07	34959.13
Maharashtra	831.1	82466.9	71.5	6790.2	25.05	339.27	0.91	1.75	12.02	68.99	0.34	128.4	8581.0	1.85	2369.15	30250.50
Manipur	43.1	2468.1	638.3	376.5	0.90	0.32	0.04	0.12	0.07	0.01	0.17	9.34	66.48	0.40	91.82	912.23
Meghalaya	37.3	8378.1	649.6	520.1	27.00	33.98	0.00	0.00	12.47	0.00	0.36	14.24	71.67	0.27	140.69	1004.61
Mizoram	66.4	5345.3	640.6	224.6	21.45	33.64	0.77	0.78	0.08	0.00	0.80	27.82	100.93	0.30	157.24	706.42
Nagaland	34.0	2312.2	2941.1	452.9	3.35	8.60	0.11	0.85	0.04	0.00	0.22	10.65	43.26	0.72	89.29	818.86
Odisha	366.6	62782.6	679.0	9577.6	5276.1	394.61	1.92	0.61	5.64	31.65	33.68	152.4	5418.7	1.70	1481.89	13241.23
Punjab	106.4	32328.1	400.4	5971.4	60.00	0.00	13.37	3.02	2.20	13.78	0.00	30.97	112.47	18.50	453.36	8447.37
Rajasthan	80.7	5735.7	8190.2	2325.2	40.00	0.00	427.9	2313.18	3.73	9.37	0.00	961.6	61203.2	12.50	1664.29	4599.27
Sikkim	20.1	751.3	516.9	107.6	0.00	0.00	0.00	0.00	0.24	16.50	0.09	42.44	102.94	0.53	79.77	279.04
Tamilnadu	323.6	16761.9	381.6	19507.2	9660.8	43605.6	13.86	148.11	42.93	571.23	67.26	114.0	6195.4	2.45	1536.91	20859.44
Telangana	178.4	32394.5	173.1	1598.3	20.90	6.53	0.39	6.03	4.87	58.56	7.89	213.3	3780.9	0.90	471.10	4853.69
Tripura	55.7	0570.0	149.2	1042.9	816.1	41.19	0.00	0.00	0.00	0.00	0.00	7.05	26.70	0.22	128.21	1681.11
Uttar Pradesh	505.1	11113.8	626.9	29940.0	90.00	0.00	135.04	13.53	22.76	49.66	69.78	430.5	5319.7	23.50	2420.40	41530.12
Uttarakhand	181.0	7648.9	099.8	1041.3	50.00	0.00	0.00	0.00	1.61	3.02	11.36	13.88	81.57	3.10	296.39	1789.30
West Bengal	289.7	43862.2	530.8	8433.8	859.2	317.68	0.00	0.00	30.04	74.95	219.5	63.91	265.7	21.50	1973.82	33195.61
Others	15.8	7121.8	639.1	519.3	6119.8	253.68	0.00	0.00	0.18	0.77	0.02	1.74	2.74	0.31	176.70	898.74
Total	7049.40	107241.51	11347.68	204835.12	4238.64	15487.54	668.35	689.20	283.27	2295.07	833.16	4487.36	10813.81	133.20	28074.70	342328.62

Source : Department of Agriculture & Farmers Welfare

2.49 (a): Potato: All-India Area, Production and Yield

Year	Area - Production Yield		
(1)	(2)	(3)	(4)
1950-51	0.24	1.66	691
1951-52	0.25	1.71	684
1952-53	0.26	1.99	781
1953-54	0.26	1.96	761
1954-55	0.27	1.76	663
1955-56	0.28	1.86	663
1956-57	0.29	1.72	602
1957-58	0.32	2.00	624
1958-59	0.34	2.35	694
1959-60	0.36	2.73	755
1960-61	0.38	2.72	725
1961-62	0.37	2.45	670
1962-63	0.41	3.37	815
1963-64	0.42	2.59	624
1964-65	0.43	3.61	839
1965-66	0.48	4.08	851
1966-67	0.47	3.52	744
1967-68	0.50	4.23	844
1968-69	0.52	4.73	901
1969-70	0.50	3.91	788
1970-71	0.48	4.81	997
1971-72	0.49	4.83	981
1972-73	0.51	4.45	882
1973-74	0.54	4.86	894
1974-75	0.59	6.23	105
1975-76	0.62	7.31	117
1976-77	0.62	7.17	115
1977-78	0.67	8.14	122
1978-79	0.81	10.13	125
1979-80	0.69	8.33	121
1980-81	0.73	9.67	132
1981-82	0.76	9.91	129
1982-83	0.74	9.96	135
1983-84	0.79	12.15	152
1984-85	0.85	12.57	148
1985-86	0.84	10.42	123
1986-87	0.83	12.74	153
1987-88	0.89	14.05	158
1988-89	0.93	14.86	159
1989-90	0.94	14.77	157
1990-91	0.94	15.21	162
1991-92	1.03	16.39	159
1992-93	1.05	15.23	144
1993-94	1.05	17.39	166
1994-95	1.07	17.40	162
1995-96	1.11	18.84	169
1996-97	1.25	24.22	193
1997-98	1.21	17.65	145
1998-99	1.32	23.61	178
1999-00	1.34	24.71	184
2000-01	1.22	22.49	184
2001-02	1.21	23.92	198
2002-03	1.35	23.27	173
2003-04	1.29	23.06	178
2004-05	1.32	23.63	179
2005-06	1.40	23.91	170
2006-07	1.48	22.18	149
2007-08	1.55	28.47	183
2008-09	1.83	34.39	188
2009-10	1.84	36.58	199
2010-11	1.86	42.34	227
2011-12	1.91	41.48	217
2012-13	1.99	45.34	227
2013-14	1.97	41.56	210
2014-15	2.08	48.01	231
2015-16	2.12	43.42	205
2016-17	2.18	48.60	223
2017-18	2.14	51.31	239
2018-19	2.17	50.19	231
2019-20	2.05	48.56	236
2020-21	2.20	56.17	254
2021-22 (3rd Adv. Est.)	2.20	53.39	242

Source : Department of Agriculture & Farmers Welfare

2.49 (b) : Potato: Area, Production and Yield in Major Producing States

State / UTs	2021-22 (3rd Adv Est)					2020-21 (Final)				
	Area	%	Production	%	Yield	Area	%	Production	%	Yield
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Uttar Pradesh	622.50	28%	16161.97	30%	25963.62	0.44	28%	15811.31	28%	254
West Bengal	447.45	20%	12403.13	23%	27720.45	5.21	21%	15099.07	27%	331
Bihar	330.00	15%	9125.80	17%	27654.32	7.6	15%	9041.91	16%	276
Gujarat	127.80	6%	3700.00	7%	28951.12	5.47	6%	3890.00	7%	310
Madhya Pradesh	158.40	7%	3587.90	7%	22651.15	6.39	7%	3566.94	6%	228
Punjab	110.00	5%	2850.00	5%	25909.10	7.09	5%	2948.55	5%	275
Haryana	29.54	1%	782.50	1%	26490.30	7.5	1%	807.37	1%	262
Assam	103.44	5%	761.84	1%	7365.10	3.04	5%	757.63	1%	735
Jharkhand	49.28	2%	698.99	1%	14184.49	1.13	2%	767.19	1%	156
Chhattisgarh	42.54	2%	651.48	1%	15315.41	4.0	2%	591.25	1%	142
Others	181.20	8%	2663.74	5%	14701.18	6.53	8%	2891.32	5%	155
All India	2202.15	100%	53387.35	100%	24243	2203.03	100%	56172.54	100%	25498

Source : Department of Agriculture & Farmers Welfare

Note: States have been arranged in descending order of percentage

2.50 (a): Onion: All-India Area, Production and Yield

Year	Area	Production	Area -
			Yield
(1)	(2)	(3)	(4)
1978 - 79	0.21	2.20	104
1979 - 80	0.24	2.50	102
1980 - 81	0.25	2.50	996
1981 - 82	0.25	2.65	105
1982 - 83	0.24	2.43	103
1983 - 84	0.27	2.70	998
1984 - 85	0.28	3.10	111
1985 - 86	0.28	2.86	102
1986 - 87	0.26	2.53	965
1987 - 88	0.27	2.70	985
1988 - 89	0.32	3.35	106
1989 - 90	0.30	3.07	101
1990 - 91	0.30	3.23	106
1991 - 92	0.32	3.58	110
1992 - 93	0.32	3.49	107
1993 - 94	0.37	4.01	109
1994 - 95	0.38	4.04	106
1995 - 96	0.40	4.08	103
1996 - 97	0.40	4.18	103
1997 - 98	0.40	3.62	909
1998 - 99	0.47	5.33	113
1999 - 00	0.49	4.90	993
2000 - 01	0.42	4.55	107
2001 - 02	0.45	4.83	106
2002 - 03	0.42	4.21	991
2003 - 04	0.50	5.92	117
2004 - 05	0.55	6.43	117
2005 - 06	0.66	8.68	131
2006 - 07	0.70	8.89	126
2007 - 08	0.70	9.14	129
2008 - 09	0.83	13.48	162
2009 - 10	0.76	12.16	160
2010 - 11	1.06	15.12	142
2011 - 12	1.09	17.51	161
2012 - 13	1.05	16.81	159
2013 - 14	1.20	19.40	161
2014 - 15	1.17	18.93	161
2015 - 16	1.32	20.93	158
2016 - 17	1.31	22.43	171
2017 - 18	1.28	23.26	181
2018 - 19	1.22	22.82	187
2019 - 20	1.43	26.09	182
2020 - 21	1.62	26.64	164
2021 - 22 (3rd Adv. Est)	1.91	31.27	163

Source : Department of Agriculture & Farm

2.50 (b): Onion: Area, Production and Yield in Major Producing States

Area - '000										
Production										
Yield - Kg										
2021 - 22 (3rd Adv Est)						2020 - 21 (Final)				
State / UTs	Area	%	Production	%	Yield	Area	%	Production	%	Yield
		to		to			to		to	
	All -	India	All -	India		All -	India	All -	India	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Maharashtra	925.20	48%	13301.70	43%	14377.70	3.80	43%	10476.46	39%	148
Madhya Pradesh	196.70	10%	4740.60	15%	24101.18	6.92	12%	4548.56	17%	243
Karnataka	231.84	12%	2779.50	9%	11989.23	0.40	14%	2660.68	10%	115
Gujarat	100.00	5%	2555.00	8%	25550.67	.74	4%	1657.96	6%	244
Rajasthan	92.00	5%	1591.00	5%	17293.82	.30	5%	1386.67	5%	168
Bihar	58.00	3%	1375.00	4%	23707.58	.34	4%	1328.30	5%	227
West Bengal	43.85	2%	866.35	3%	19757.40	.61	3%	747.60	3%	184
Andhra Pradesh	44.60	2%	722.90	2%	16209.40	.88	3%	636.49	2%	155
Tamil Nadu	52.80	3%	555.70	2%	10525.51	.39	3%	390.16	1%	759
Haryana	24.10	1%	514.00	2%	21328.21	.15	1%	602.35	2%	284
Uttar Pradesh	30.00	2%	509.00	2%	16967.28	.55	2%	470.84	2%	164
Others	115.09	6%	1761.96	6%	15309.11	2.21	7%	1734.93	7%	154
All India	1914.18	100%	31272.71	100%	16337	1624.29	100%	26641.00	100%	16402

Source: Department of Agriculture & Farmers Welfare

Note: States have been arranged in descending order of percentage

2.51 (a): Tomato: All-India Area, Production and Yield

	Area -		Producti
			Yield
Year	Area	Production	Yield
(1)	(2)	(3)	(4)
2005 - 06	546.93	9967.60	18
2006 - 07	596.23	10054.61	16
2007 - 08	566.30	10302.74	18
2008 - 09	599.11	11148.83	18
2009 - 10	634.39	12433.19	19
2010 - 11	864.92	16826.45	19
2011 - 12	907.05	18653.30	20
2012 - 13	879.63	18226.64	20
2013 - 14	882.03	18735.91	21
2014 - 15	767.32	16384.98	21
2015 - 16	773.88	18731.97	24
2016 - 17	796.86	20708.43	26
2017 - 18	789.15	19759.32	25
2018 - 19	781.01	19007.24	24
2019 - 20	817.78	20550.11	25
2020 - 21	844.60	21180.51	25
2021 - 22 (3rd Adv. Est.)	840.33	20331.43	24

Source : Department of Agriculture & Farmers W

2.51 (b) : Tomato: Area, Production and Yield in Major Producing States

State / UTs	2021 - 22 (3rd Adv Est)					2020 - 21 (Final)				
	Area	%	Production	%	Yield	Area	%	Production	%	Yield
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Madhya Pradesh	1 02 . 37	12%	2 760 . 16	14%	27 . 0	1 03 . 77	12%	3 001 . 21	14%	28 . 1
Andhra Pradesh	57 . 27	7%	2 303 . 79	11%	40 . 2	58 . 4	7%	2 450 . 67	12%	42 . 1
Karnataka	70 . 10	8%	2 104 . 68	10%	30 . 0	67 . 00	8%	2 077 . 00	10%	31 . 1
Tamil Nadu	54 . 04	6%	1 617 . 90	8%	29 . 9	44 . 92	5%	1 452 . 67	7%	32 . 1
Gujarat	53 . 00	6%	1 483 . 00	7%	28 . 0	53 . 78	6%	1 585 . 86	7%	29 . 1
Odisha	96 . 84	12%	1 466 . 20	7%	15 . 1	93 . 94	11%	1 432 . 05	7%	15 . 1
West Bengal	59 . 72	7%	1 258 . 77	6%	21 . 1	59 . 24	7%	1 284 . 42	6%	21 . 1
Maharashtra	63 . 47	8%	1 243 . 22	6%	19 . 6	56 . 64	7%	1 189 . 83	6%	21 . 1
Chhattisgarh	59 . 24	7%	1 045 . 78	5%	17 . 7	61 . 17	7%	1 138 . 82	5%	18 . 1
Bihar	53 . 00	6%	1 007 . 00	5%	19 . 0	62 . 70	7%	1 161 . 79	5%	18 . 1
Others	171 . 28	20%	4 040 . 93	20%	23 . 6	183 . 04	22%	4 406 . 19	21%	24 . 1
All India	840.33	100%	20331.43	100%	24 . 2	844.60	100%	21180.51	100%	25 . 1

Source : Department of Agriculture & Farmers Welfare

Note : States have been arranged in descending order of percentage share

2.52 (a): Coconut: All-India Area, Production and Yield

Area - '000 ha			
Production - '000 MT			
Yield - kg/ha			
Year	Area	Production	Yield
(1)	(2)	(3)	(4)
1991 - 92	1529	10080	659
2001 - 02	1893	12822	677
2002 - 03	1893	12822	677
2003 - 04	1934	12178	629
2004 - 05	1935	8829	456
2005 - 06	2029	14809	729
2006 - 07	1940	15831	816
2007 - 08	1903	14748	775
2008 - 09	1903	14748	775
2009 - 10	1895	15730	830
2010 - 11	1896	10840	572
2011 - 12	2071	14940	721
2012 - 13	2137	15609	730
2013 - 14	2140	14911	696
2014 - 15	1976	14067	712
2015 - 16	2088	15256	730
2016 - 17	2082	16486	792
2017 - 18	2097	16413	782
2018 - 19	2151	14682	682
2019 - 20	2173	14006	644
2020 - 21	2199	14301	650
2021 - 22 (3rd Adv Est.)	2160	13283	615

Source : Department of Agriculture and Fisheries, Government of India

2.52(b): Coconut: Area and Production in Major Producing States

State / UTs	2021 - 22 (3rd Adv Es)				2020 - 21 (Final)					
	Area	%	Production	Yield	Area	%	Production	Yield		
	All		All		All		All			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Karnataka	604.10	28%	4088.00	31%	6767	642.47	29%	3392.08	24%	528
Tamil Nadu	446.47	21%	3507.47	26%	7856	444.92	20%	3751.26	26%	843
Kerala	767.80	36%	3307.78	25%	4308	768.81	35%	4788.00	33%	622
Andhra Pradesh	1109.08	5%	1125.94	8%	10322	112.98	5%	1127.27	8%	997
West Bengal	32.36	1%	280.07	2%	8655	31.84	1%	272.33	2%	855
Odisha	52.74	2%	273.33	2%	5183	52.37	2%	273.30	2%	521
Gujarat	25.60	1%	146.64	1%	5728	25.00	1%	147.26	1%	589
Maharashtra	30.32	1%	145.40	1%	4796	30.16	1%	154.22	1%	511
Assam	21.03	1%	107.94	1%	5133	20.80	1%	102.42	1%	492
Bihar	12.16	1%	54.06	0%	4446	12.16	1%	54.06	0%	444
Others	57.96	3%	246.48	2%	4253	57.47	3%	238.58	2%	415
All India	2159.62	100%	13283.11	100%	6151	2198.98	100%	14300.78	100%	6503

Source : Department of Agriculture & Farmers Welfare

Note: States have been arranged in descending order of percentage

2.53: State-wise area covered under organic farming during 2021-22

S. No.	State	Under NPOP Certification	Under PKVY
		Area (in ha)	Area (in ha)
(1)	(2)	(3)	(4)
1	Andaman & Nicobar	0	136
2	Andhra Pradesh	47922	2060
3	Arunachal Pradesh	12637	38
4	Assam	18103	440
5	Bihaar	30941	246
6	Chhattisgarh	18856	1090
7	Goa	12670	100
8	Gujarat	602248	200
9	Haryana	3199	40
10	Himachal Pradesh	11161	177
11	Jammu & Kashmir	30676	56
12	Jharkhand	58870	239
13	Karnataka	96189	209
14	Kerala	43677	963
15	Lakshadweep	896	270
16	Madhya Pradesh	1504950	1755
17	Maharashtra	1133570	321
18	Manipur	14628	60
19	Meghalaya	27509	90
20	Mizoram	19039	68
21	Nagaland	14269	48
22	Delhi	13	100
23	Odisha	180422	448
24	Pondicherry	22	16
25	Punjab	7565	700
26	Rajasthan	488905	1230
27	Sikkim	75475	300
28	Tamil Nadu	52306	824
29	Telangana	39200	138
30	Tripura	12082	100
31	Uttar Pradesh	70947	785
32	Uttarakhand	89671	1405
33	West Bengal	7280	240
34	Daman & Diu	0	110
35	Dadar Nagar	0	100
36	Chandigarh	0	130
37	Ladakh	818	100
38	Total	4726715	1185700

Source : D A & FW

2.54: Livestock Population in India

(Million)														
Species	1951	1956	1961	1966	1972	1977	1982	1987	1992	1997	2003	2007	2012	2019
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Cattle	155.3	168.7	175.6	176.2	178.3	180.0	192.4	199.6	204.5	198.8	185.1	189.0	189.0	199.3
Buffalo	43.4	44.9	51.2	53.0	57.4	62.0	69.7	75.9	84.2	89.9	97.9	105.3	108.7	109.9
Total Bovines	198.70	203.60	226.80	229.20	235.70	242.00	262.36	275.82	289.00	289.00	283.10	304.76	299.90	303.76
Sheep	39.1	39.3	40.2	42.4	40.0	41.0	48.7	45.7	50.7	57.4	61.4	71.5	66.5	74.4
Goats	47.2	55.4	60.9	64.6	67.5	75.6	95.2	110.2	115.2	122.7	124.3	140.5	143.5	148.8
Horses & Ponies	1.5	1.3	1.1	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.6	0.6	0.6
Camels	0.6	0.8	0.9	1.0	1.1	1.1	1.0	1.0	1.0	0.9	0.6	0.5	0.4	0.4
Pigs	4.4	4.9	5.2	5.0	6.9	7.6	10.0	10.6	12.7	13.2	13.5	11.1	10.2	9.9
Mules	0.6	0.4	0.5	0.8	0.8	0.9	1.3	1.7	1.9	2.2	1.8	1.4	1.2	1.0
Donkeys	1.3	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.6	0.4	0.3	0.2
Yaks	NC	NC	0.0	0.3	0.4	0.1	0.1	0.4	0.6	0.6	0.6	0.8	0.8	0.8
Total Livestock	292.80	306.60	335.40	344.10	353.60	369.00	419.59	445.29	470.86	485.39	485.00	529.70	512.06	536.76
Poultry	73.5	84.8	114.2	115.4	138.5	159.2	207.2	245.3	277.3	276.4	289.6	248.8	229.8	211.1
Stray Dogs	NC	NC	NC	NC	NC	NC	18.5	17.9	21.7	25.4	16.5	19.0	11.6	15.7
Rabbits	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	0.4	0.4	0.5	0.9

Source: Livestock Census 2019, Department of Animal Husbandry and Dairy

NC : Not Collected

Note: Totals may not tally due to rounding of figures

2.55: State-wise Production of Milk, Eggs, Meat and Wool

States / U	Milk (' 000 Tonnes)							Egg (Lakh Nos .)						
	2014 - 15	2015 - 16	2016 - 17	2017 - 18	2018 - 19	2019 - 20	2020 - 21	2014 - 15	2015 - 16	2016 - 17	2017 - 18	2018 - 19	2019 - 20	2020 - 21
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Andhra Pradesh	9656	10817	12178	13725	15044	15263	14711	14309	581	4174	3158	2741	7777	5975
Arunachal Pradesh	46	50	53	54	55	61	44	417	427	495	550	595	605	63
Assam	829	843	861	872	882	920	954	4728	4740	4771	4952	5015	5149	525
Bihar	7775	8288	8711	9242	9818	10480	11502	29845	10021	11117	12185	17634	27408	301
Chhattisgarh	1232	1277	1374	1469	1567	1676	1747	14732	15028	16638	17718	18927	20289	197
Goa	67	54	51	55	57	61	60	75	352	292	299	327	400	40
Gujarat	11691	12262	12784	13569	14493	15292	15853	16565	17216	17940	17868	18544	19274	193
Haryana	7901	8381	8975	9809	10726	11735	11284	5790	49133	52139	5585	5605	577	66153
Himachal Pradesh	1572	1283	1329	1392	1460	1531	1576	1084	812	959	981	1007	1066	111
Jammu & Kashmir	1951	2273	2376	2460	2540	2506	2594	4958	2309	2305	2334	2349	2216	212
Jharkhand	1734	1812	1894	2016	2183	2321	2434	4663	4833	5103	5531	6379	6928	784
Karnataka	6121	6344	6562	7137	7901	9031	10936	3968	47660	50671	55661	59994	66511	761
Kerala	2711	2650	2520	2576	2548	2544	2534	25036	24425	23444	23481	22906	21845	221
Madhya Pradesh	10779	12148	13445	14713	15911	17109	17991	1776	14414	16940	19422	21432	23794	265
Maharashtra	9542	10153	10402	11102	11655	12024	13703	50792	52858	54774	56991	59649	63713	640
Manipur	82	79	79	82	86	90	71	1129	1037	992	1018	1053	1082	114
Meghalaya	83	84	84	85	87	88	89	1057	1064	1064	1074	1090	1102	110
Mizoram	20	22	24	25	26	24	25	377	391	408	410	415	433	43
Nagaland	76	77	79	74	73	62	56	353	465	397	401	375	382	38
Odisha	1903	1930	2003	2088	2311	2370	2373	19245	19273	19745	20622	23453	23814	242
Punjab	10351	10774	11282	11855	12599	13348	13394	2642	44218	47826	52250	55909	56388	565
Rajasthan	16934	18500	20850	22427	23668	25573	30723	3202	13853	13633	14548	16616	26962	279
Sikkim	50	67	54	59	61	84	74	58	102	68	63	55	48	98
Tamil Nadu	7132	7244	7556	7742	8362	8759	9790	59253	61252	66824	74161	88422	10021	6012
Telangana	4207	4442	4681	4965	5416	5590	5763	10618	51120	58118	62670	70368	81480	51584
Tripura	141	152	160	174	185	199	206	1979	2161	2294	2621	2760	2950	303
Uttar Pradesh	125198	26387	27770	29052	30519	31864	31352	20776	21929	22889	24398	26050	34049	362
Uttarakhand	1565	1656	1692	1742	1792	1845	1797	3697	3907	4119	4298	4532	4786	492
West Bengal	4961	5038	5183	5389	5607	5869	6165	48136	60108	65536	76434	85999	97350	1050
A&N Islands	16	15	16	17	18	19	15	861	989	1032	1074	1139	1189	136
Chandigarh	44	43	36	42	45	49	52	169	167	154	160	164	124	13
Ladakh	-	-	-	-	-	-	15	-	-	-	-	-	-	13
D. & N. Haveli *	9	9	8	8	-	-	-	73	73	73	73	0	-	-
Daman & Diu	1	1	1	1	1	1	1	19	8	4	5	5	5	5
Delhi *	280	281	279	279	-	-	-	-	-	-	-	-	-	-
Lakshadweep	4	3	3	4	4	4	4	126	144	147	142	142	153	16
Puducherry	48	48	48	49	49	50	49	113	114	114	114	114	114	11
All India	146314	155491	165404	176347	187749	198440	209960	784839	829284	881370	952170	1038039	1143831	1220486

c o n t d...

States /	Meat ('000 Tonnes)							Wool ('000 Kgs)						
	2014 - 15	2015 - 16	2016 - 17	2017 - 18	2018 - 19	2019 - 20	2020 - 21	2014 - 15	2015 - 16	2016 - 17	2017 - 18	2018 - 19	2019 - 20	2020 - 21
	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
Andhra Pradesh	566	633	709	781	850	954	778	789	792	794	797	801	801	801
Arunachal Pradesh	19	20	21	22	23	22	24	36	58	60	43	43	43	43
Assam	43	45	47	48	50	53	54	-	-	-	-	-	-	-
Bihar	294	302	326	343	365	384	397	278	240	281	298	312	311	311
Chhattisgarh	38	41	49	55	61	66	47	116	90	87	82	82	83	80
Goa	8	8	7	8	8	7	6	-	-	-	-	-	0	0
Gujarat	34	34	33	33	33	33	33	2577	2283	2267	2295	2271	223	2003
Haryana	381	403	427	470	512	554	597	1429	702	691	693	719	7306	87
Himachal Pradesh	4	4	4	5	5	4	1663	1409	1475	1482	1503	1516	1482	1482
Jammu & Kashmir	75	85	87	92	95	88	8371	6866	7266	7489	7629	747	776	649
Jharkhand	48	51	55	58	62	67	70	161	166	178	187	199	2102	16
Karnataka	181	197	209	228	254	305	364	8821	8191	6588	4305	3058	1742	051
Kerala	446	466	469	469	457	453	461	-	-	-	-	-	0	0
Madhya Pradesh	59	70	79	89	97	106	116	484	442	406	408	410	4124	31
Maharashtra	631	675	845	925	1021	1140	1109	1386	1390	1407	1437	1457	1412	550
Manipur	27	26	27	28	28	29	29	-	-	-	-	-	0	0
Meghalaya	41	41	41	43	45	46	39	-	-	-	-	-	0	0
Mizoram	13	14	15	16	16	16	15	-	-	-	-	-	0	0
Nagaland	67	36	31	32	32	32	24	-	-	-	-	-	0	0
Odisha	163	165	177	183	202	205	213	-	-	-	-	-	0	0
Punjab	237	250	249	276	231	248	224	461	473	490	515	525	5254	55
Rajasthan	181	180	180	188	192	200	213	14463	13415	14321	14287	14522	1271	175676
Sikkim	3	6	4	4	4	4	3	0	0	0	0	0	0	0
Tamil Nadu	492	544	573	603	634	663	669	1	1	2	2	2	2	1
Telangana	505	542	591	645	754	848	920	4423	4562	4658	4506	4264	3963	3366
Tripura	34	37	40	45	48	51	52	-	-	-	0	-	0	0
Uttar Pradesh	1397	1418	1346	1151	1227	1166	1038	1494	1265	1286	1300	1316	13298	86
Uttarakhand	26	271	28	29	29	25	19	469	513	538	564	552	4974	36
West Bengal	657	686	706	773	831	903	994	740	748	753	758	760	7637	64
A&N Islands	5	5	5	5	5	6	6	-	-	-	-	-	0	0
Chandigarh	1	1	1	1	1	1	1	-	-	-	-	-	0	0
Ladakh	-	-	-	-	-	-	0.02	-	-	-	-	-	-	0
D. & N. Haveli	0	0	0	-	-	-	-	-	-	-	-	-	0	0
Daman & Diu	1	1	1	0.23	0.18	0.22	0.31	-	-	-	-	-	0	0
Delhi*	70	70	66	66	-	-	-	-	-	-	-	-	0	0
Lakshadweep	0	1	0	0	0	0	1	-	-	-	-	-	0	0
Puducherry	14	15	15	15	15	15	15	-	-	-	-	-	0	0
All India	6691	7020	7386	7656	8114	8600	8798	48140	43581	43544	41463	40420	36763	36930.72

Source : Department of Animal Husbandry and Dairying

" - " Not Available / Not Reported / No year data used

in 2020-21 the figures of jammu & Kashmir do not include Ladakh

2.56: Fish Production in India

(' 0 0 0 -

Year	Inland	Marine	Total
(1)	(2)	(3)	(4)
1950 - 51	218	534	752
1955 - 56	243	596	839
1960 - 61	280	880	1160
1965 - 66	507	824	1331
1970 - 71	670	1086	1756
1973 - 74	748	1210	1958
1978 - 79	816	1490	2306
1979 - 80	848	1492	2340
1980 - 81	887	1555	2442
1981 - 82	999	1445	2444
1982 - 83	940	1427	2367
1983 - 84	987	1519	2506
1984 - 85	1103	1698	2801
1985 - 86	1160	1716	2876
1986 - 87	1229	1713	2942
1987 - 88	1301	1658	2959
1988 - 89	1335	1817	3152
1989 - 90	1402	2275	3677
1990 - 91	1536	2300	3836
1991 - 92	1710	2447	4157
1992 - 93	1789	2576	4365
1993 - 94	1995	2649	4644
1994 - 95	2097	2692	4789
1995 - 96	2242	2707	4949
1996 - 97	2381	2967	5348
1997 - 98	2438	2950	5388
1998 - 99	2602	2696	5298
1999 - 00	2823	2852	5675
2000 - 01	2845	2811	5656
2001 - 02	3126	2830	5956
2002 - 03	3210	2990	6200
2003 - 04	3458	2941	6399
2004 - 05	3526	2779	6305
2005 - 06	3756	2816	6572
2006 - 07	3845	3024	6869
2007 - 08	4207	2920	7127
2008 - 09	4638	2978	7616
2009 - 10	4894	3104	7998
2010 - 11	4981	3250	8231
2011 - 12	5294	3372	8666
2012 - 13	5719	3321	9040
2013 - 14	6136	3443	9579
2014 - 15	6691	3569	10260
2015 - 16	7162	3600	10762
2016 - 17	7806	3625	11431
2017 - 18	8902	3688	12590
2018 - 19	9720	3853	13573
2019 - 20	10437	3727	14164
2020 - 21	11248	3477	14725
2021 - 22 (P)	12121	4127	16248

Source : Department of Fisheries

P - Provisional

2.57: State-wise Production of Fish

		(' L a k h								
S . N	S t a t e / U T	2 0 1 9 - 2 0			2 0 2 0 - 2 1			2 0 2 1 - 2 2 (P)		
		Inlan	Marine	Total	Inlan	Marine	Total	Inlan	Marine	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Andhra Pradesh	86.10	5.64	41.74	40.70	5.54	46.23	42.19	5.94	48.13
2	Arunachal Pradesh	0.05	0.00	0.05	0.05	0.00	0.05	0.05	0.00	0.05
3	Assam	3.73	0.00	3.73	3.93	0.00	3.93	4.17	0.00	4.17
4	Bihar	6.41	0.00	6.41	6.83	0.00	6.83	7.62	0.00	7.62
5	Chhattisgarh	5.72	0.00	5.72	5.77	0.00	5.77	5.91	0.00	5.91
6	Goa	0.04	1.01	1.05	0.05	1.06	1.11	0.05	1.11	1.16
7	Gujarat	1.58	7.01	8.59	1.57	6.83	8.40	1.86	6.88	8.74
8	Haryana	1.91	0.00	1.91	2.03	0.00	2.03	2.08	0.00	2.08
9	Himachal Pradesh	0.14	0.00	0.14	0.15	0.00	0.15	0.16	0.00	0.16
10	Jharkhand	2.23	0.00	2.23	2.38	0.00	2.38	2.57	0.00	2.57
11	Karnataka	2.29	4.03	6.32	2.61	3.47	6.08	4.85	5.89	10.74
12	Kerala	2.05	4.75	6.80	2.24	3.92	6.16	2.25	6.01	8.26
13	Madhya Pradesh	2.00	0.00	2.00	2.49	0.00	2.49	2.93	0.00	2.93
14	Maharashtra	1.18	4.43	5.61	1.25	3.99	5.23	1.57	4.33	5.90
15	Manipur	0.32	0.00	0.32	0.33	0.00	0.33	0.33	0.00	0.33
16	Meghalaya	0.14	0.00	0.14	0.16	0.00	0.16	0.18	0.00	0.18
17	Mizoram	0.07	0.00	0.07	0.05	0.00	0.05	0.05	0.00	0.05
18	Nagaland	0.09	0.00	0.09	0.09	0.00	0.09	0.09	0.00	0.09
19	Odisha	6.60	1.58	8.18	7.01	1.72	8.73	7.89	2.01	9.90
20	Punjab	1.51	0.00	1.51	1.65	0.00	1.65	1.90	0.00	1.90
21	Rajasthan	1.16	0.00	1.16	0.60	0.00	0.60	0.66	0.00	0.66
22	Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Tamil Nadu	1.74	5.83	7.57	1.75	5.48	7.22	2.12	5.95	8.07
24	Telangana	3.00	0.00	3.00	3.49	0.00	3.49	3.90	0.00	3.90
25	Tripura	0.78	0.00	0.78	0.82	0.00	0.82	0.82	0.00	0.82
26	Uttar Pradesh	6.99	0.00	6.99	7.46	0.00	7.46	8.09	0.00	8.09
27	Uttarakhand	0.05	0.00	0.05	0.06	0.00	0.06	0.06	0.00	0.06
28	West Bengal	16.19	1.63	17.82	16.69	1.55	18.24	16.52	1.91	18.43
29	Andaman & Nicobar Islands	0.00	0.40	0.40	0.00	0.43	0.43	0.00	0.44	0.44
30	Chandigarh	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
31	Delhi	0.00	0.32	0.32	0.00	0.30	0.30	0.00	0.30	0.30
32	Delhi	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01
33	Jammu & Kashmir	0.21	0.00	0.21	0.21	0.00	0.21	0.25	0.00	0.25
34	Ladakh	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
35	Lakshadweep	0.00	0.20	0.20	0.00	0.15	0.15	0.00	0.12	0.12
36	Puducherry	0.07	0.44	0.51	0.05	0.34	0.39	0.08	0.39	0.47
All India		104.37	37.27	141.64	112.48	34.77	147.25	121.21	41.27	162.48

Source : Department of Fisheries

P - Provisional

2.58: India's Imports and Exports of Principal Agricultural Commodities

(Value in Crores of Rupees)

Year	Agricultural Imports	Non-Agricultural Imports	Agricultural Exports	Non-Agricultural Exports
	National	National	National	National
(1)	(2)	(3)	(4)	(5)
1990 - 91	1205.84	3198.00	2796012.76	2553.00
1991 - 92	1478.27	7850.84	3097838.04	4041.81
1992 - 93	2876.25	3374.52	4549040.30	3688.26
1993 - 94	2327.37	3101.01	31812586.55	9748.85
1994 - 95	5937.28	9970.70	66013222.78	2673.40
1995 - 96	5890.11	2678.14	48020397.71	6353.35
1996 - 97	6612.61	38919.88	47624161.21	8817.32
1997 - 98	8784.11	54176.29	57024832.41	30100.64
1998 - 99	14566.48	8331.69	81725510.61	49751.77
1999 - 00	16066.23	528.53	74525313.61	9095.20
2000 - 01	12086.23	0872.75	52428657.32	3571.00
2001 - 02	16256.62	15199.71	66329728.62	19017.96
2002 - 03	17608.23	7205.86	59234653.92	5137.26
2003 - 04	21972.68	9107.61	61236415.42	3366.74
2004 - 05	22811.84	1371.53	47441602.65	5339.51
2005 - 06	15977.55	4190.89	27845710.94	6417.85
2006 - 07	23000.28	0506.30	27457767.87	1779.27
2007 - 08	22549.18	12311.69	22374673.46	5863.51
2008 - 09	28719.12	4435.37	20981064.53	20755.05
2009 - 10	54365.12	63735.54	39984443.93	5533.63
2010 - 11	51073.19	783466.96	30313046.15	86964.25
2011 - 12	70164.25	145463.23	29982801.10	65959.39
2012 - 13	95718.28	69161.95	35227192.16	34318.28
2013 - 14	85727.23	15420.78	31262778.15	45011.08
2014 - 15	121319.20	26676.99	4339681.10	46348.42
2015 - 16	140289.24	20303.76	6315396.13	26384.39
2016 - 17	164726.25	7671.14	3226651.19	149433.55
2017 - 18	152095.32	1033.00	0251563.19	46514.52
2018 - 19	137019.35	4674.22	8274571.23	87726.19
2019 - 20	147445.38	60954.45	3252976.20	69854.17
2020 - 21	154510.29	15958.00	308830.20	59043.00
2021 - 22	231850.45	72774.59	0375662.34	77021.49

Source : - Directorate General of Commercial Intelligence

2.59 : India's Imports of Principal Agricultural Commodities

Commodity	2009-10		2010-11		2011-12		2012-13		2013-14	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Tea	34.46	276.52	20.82	202.00	22.43	218.91	22.30	274.52	22.74	291.00
Coffee	40.88	297.34	41.63	295.00	46.06	469.52	71.20	795.72	59.94	729.00
Rice- Basmati	0.00	0.00	0.00	0.00	0.46	2.47	0.00	0.00	0.00	0.00
Rice (other than Basmati)	0.00	0.37	0.19	0.92	0.60	3.00	0.72	3.96	1.44	8.00
Wheat	164.38	231.90	185.28	255.84	0.02	0.08	2.94	6.03	11.27	26.00
Other cereals	33.69	76.33	30.68	59.53	15.36	30.04	45.58	111.01	22.32	98.00
Pulses	3749.91	629.12	6777.83	512.49	495.84	448.35	5013.21	344.63	3177.81	1036.00
Tobacco unmanufactured	1.07	37.76	1.32	44.61	2.02	68.57	2.17	91.94	1.55	79.00
Tobacco manufactured	-	78.73	-	80.36	-	113.01	-	155.01	-	168.00
Spices	161.78	476.04	124.49	595.91	146.72	284.85	175.56	715.76	155.58	451.00
Cashew	755.96	304.75	505.29	326.49	781.19	381.43	989.52	433.91	776.33	667.00
Cashew nut shell liquid	0.00	0.00	0.04	0.07	0.20	0.32	0.14	0.33	0.38	2.00
Sesame seeds	9.23	53.26	8.73	37.66	0.61	3.93	38.05	296.03	72.93	808.00
Niger seeds	3.50	13.33	0.23	0.79	0.12	0.39	0.00	0.00	0.70	3.00
Groundnut	0.39	1.70	0.00	0.00	0.10	0.47	0.04	0.29	0.11	0.00
Other oil seeds	56.94	118.18	44.95	74.76	41.22	88.77	44.26	109.74	54.70	166.00
Vegetable oils	6734.42	316.66	8039.02	919.57	9081.93	909.09	2606.25	561.67	1942.94	4038.00
Oil meals	127.73	104.69	79.22	75.03	86.13	98.72	148.30	210.38	126.94	199.00
Guar gum meal	0.07	2.41	0.09	2.66	0.30	9.90	0.57	33.61	0.38	21.00
Castor oil	0.06	0.44	0.01	0.91	0.06	1.29	0.14	2.23	0.07	2.00
Shellac	3.55	34.10	3.29	50.55	0.54	22.15	2.78	172.61	0.68	45.00
Sugar	2551.42	965.80	1034.58	789.54	999.71	313.83	122.25	5094.38	80.96	286.00
Mollases	45.54	32.29	7.29	6.15	12.40	4.35	14.68	7.50	15.07	8.00
Fruits / vegetable selections	21.67	284.42	11.14	291.22	13.18	380.15	16.05	471.10	8.29	449.00
Fresh fruits	562.19	843.47	30.23	586.51	23.27	610.84	02.14	180.47	69.14	715.00
Fresh vegetables	5.40	8.14	16.61	40.60	5.04	7.31	7.03	11.24	25.98	41.00
Processed vegetables	-	77.90	-	117.48	-	120.19	-	149.01	-	173.00
Processed fruits and juice	191.12	-	251.54	-	314.93	-	432.02	-	410.00	-
Cereal preparations	39.11	188.92	37.73	243.43	45.82	316.39	50.42	359.98	53.47	419.00
Cocoa products	25.23	376.08	33.80	584.21	5.08	934.32	53.33	1049.25	51.63	1071.00
Milled products	2.49	9.76	3.74	10.96	2.88	11.88	4.52	23.75	3.98	22.00
Misc processed items	-	552.34	-	664.01	-	915.19	-	1268.33	-	1474.00
Animal casings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Buffalo meat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sheep/goat meat	0.04	1.22	0.03	0.80	0.01	0.21	0.02	1.52	0.06	5.00
Other meat	0.33	6.67	0.35	7.01	0.54	12.48	0.43	15.71	0.36	15.00
Processed meat	1.41	9.79	0.78	7.56	0.96	9.74	0.57	9.02	0.39	7.00
Dairy products	-	333.64	-	847.83	-	1219.41	-	184.25	-	232.00
Poultry products	-	26.72	-	14.46	-	19.72	-	18.29	-	23.00
Floriculture products	-	45.88	-	45.48	-	68.64	-	85.67	-	112.00
Alcoholic beverages	-	1244.26	-	1029.13	-	1309.77	-	1416.77	-	2076.00
Marine products	27.35	303.09	28.35	429.04	34.22	569.53	28.10	452.70	31.22	411.00
Ayush and herbal products	17.73	136.36	8.16	155.12	0.89	184.75	10.96	243.75	10.86	318.00
Jute, raw	62.66	149.49	83.30	302.49	181.26	449.17	148.73	370.79	52.65	146.00
Jute hessian	-	231.22	-	169.43	-	177.34	-	87.34	-	79.00
Cotton raw incld. Waste	1241.37	-	622.24	-	1059.19	32.55	466.74	180.97	375.00	-
Total Agricultural Imports	-	53056.37	-	51073.97	-	70164.51	-	95718.89	-	85727.30
Total National Imports	-	1363735.55	-	1683466.96	-	2345463.24	-	2669161.96	-	2715433.91
% Share of Agricultural Imports in National Imports	-	3.89	-	3.03	-	2.99	-	3.59	-	3.16

contd.

**2.59 : India's Imports of Principal
Agricultural Commodities**

Commodity	(Quantity : Value in Crores)															
	2014-15		2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2021-22 (F)	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Tea	28.39	388.66	23.72	377.47	24.89	338.35	24.94	356.99	28.85	417.96	21.94	411.06	38.59	558.87	30.34	475
Coffee	74.88	930.47	65.61	801.83	78.04	926.81	77.22	996.50	82.77	958.59	88.09	962.16	78.50	900.56	84.72	1054
Rice- Basmati	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.
Rice (other than Basmati)	1.96	10.83	1.02	5.91	1.14	7.25	2.12	12.18	6.87	32.14	5.64	78.75	4.76	24.67	10.58	49.
Wheat	29.49	61.34	51.7	67872.59	749.48	509.05	649.72	357.84	2.75	5.44	1.88	4.63	0.00	0.01	0.05	0.
Other cereals	23.40	61.76	206.14	344.31	11.37	493.18	265.13	433.90	244.32	471.28	673.06	221.12	34.78	31.10	112.06	369
Pulses	4584.81	57062.95	4797.72	5619.06	6609.42	98523.15	8607.51	38748.52	27.88	035.32	898.01	221.42	5466.11	5937.52	999.69	662
Tobacco unmanufactured	1.93	98.17	2.88	137.30	1.97	77.21	1.54	69.47	2.60	102.89	4.77	154.73	7.21	129.10	6.79	141
Tobacco manufactured	-	200.28	-	193.92	-	228.54	-	185.92	-	257.52	-	237.20	-	159.09	-	329
Spices	163.09	393.25	197.06	399.95	42.29	760.25	22.36	385.26	40.56	932.70	320.91	10186.93	44.28	070.53	64.07	9684
Cashew	933.19	599.74	961.67	701.28	774.51	9027.09	654.02	9134.33	39.61	1162.32	41.42	9026.34	34.47	091.21	39.20	9338
Cashew nut shell	1.72	10.03	1.86	5.60	1.69	3.67	2.09	5.66	6.61	21.05	8.67	22.94	2.20	7.17	6.53	22.
Sesame seeds	34.77	379.99	23.60	179.66	69.03	442.15	26.27	176.77	87.54	875.17	146.99	450.19	103.24	10.76	21.10	219
Niger seeds	0.70	3.73	5.78	44.14	10.66	82.82	5.33	29.00	8.66	40.62	4.70	24.43	5.92	40.71	5.65	40.
Groundnut	0.13	0.49	0.11	0.31	0.33	1.39	1.72	13.04	1.09	8.14	1.95	11.47	1.04	7.95	0.75	9.
Other oil seeds	51.56	163.29	62.51	218.62	116.64	392.36	127.35	364.59	220.48	745.35	410.94	527.78	506.82	165.28	701.48	4307
Vegetable oils	12731.64	889.66	643.73	676.62	2007.39	038.98	361.02	995.95	019.69	023.74	722.61	558.13	540.80	2123.24	278.14	153
Oil meals	165.10	272.65	256.55	429.91	550.43	974.59	485.96	746.67	504.00	869.56	59.81	519.48	509.79	017.61	301.87	4541
Guar gum meal	0.13	5.72	0.63	13.93	0.18	2.41	0.43	3.30	0.72	5.90	2.15	25.90	0.37	11.02	0.18	5.
Castor oil	0.05	1.81	0.03	1.10	0.11	1.50	0.04	2.54	0.22	5.32	0.14	8.03	0.16	10.13	0.09	8.
Shellac	1.77	59.54	0.71	19.48	0.46	13.43	0.00	18.38	0.64	19.35	0.85	23.49	0.64	21.22	1.68	77.
Sugar	1538.63	668.21	1943.13	037.88	146.16	868.61	6.87	6035.84	490.63	175.39	117.72	473.25	564.04	020.01	359.62	1263
Mollases	60.28	30.14	17.27	7.50	13.84	9.04	0.01	69.29	4.47	1.38	31.72	10.21	1.65	0.92	1.95	2.
Fruits / vegetable	14.01	611.53	14.33	703.03	14.07	653.33	0.00	768.26	19.73	835.81	17.78	851.79	24.98	060.24	19.76	1043
Fresh fruits	900.98	566.81	857.90	1071.51	705.7	511290.62	11.29	2524.51	5124.18	931.69	93.73	4137.01	211.83	764.81	6552.49	834
Fresh vegetables	8.24	11.14	140.73	394.45	8.55	11.12	0.01	25.64	14.75	24.22	150.10	594.82	72.90	225.57	45.99	138
Processed vegetable	10.96	104.45	15.38	120.33	13.32	115.26	0.00	134.83	18.10	161.83	33.62	253.68	18.27	163.52	20.71	209
Processed fruits	33.55	499.54	40.49	526.49	42.99	548.10	0.00	803.81	59.12	909.34	54.10	771.22	44.44	662.92	63.16	997
Cereal preparation	72.72	583.93	61.70	575.42	66.46	579.03	0.58	659.68	90.58	971.36	95.94	1007.66	113.33	212.15	24.79	1527
Cocoa products	65.39	1551.63	56.42	1398.91	63.61	1542.28	0.00	1473.10	87.60	1845.89	85.28	1833.97	89.02	21.27	11.19	2713
Milled products	3.47	17.72	4.39	21.40	3.56	16.22	0.00	13.02	4.18	15.60	4.33	16.11	2.53	10.17	3.37	14.
Misc processed items	-	1785.23	-	1811.12	-	2115.82	-	2249.73	-	2560.20	-	2635.85	-	2266.48	-	3403
Animal casings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.49	0.00	0.
Buffalo meat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.
Sheep/goat meat	0.09	8.73	0.05	4.80	0.13	8.50	0.01	13.36	0.12	10.83	0.16	13.21	0.01	0.94	0.05	4.
Other meat	0.47	19.50	0.50	17.18	0.59	19.03	0.02	27.80	0.88	30.65	0.95	32.82	0.50	17.50	0.91	34.
Processed meat	0.17	5.17	0.07	2.75	0.13	4.47	0.00	3.22	0.12	4.14	0.12	4.52	0.14	5.12	0.17	5.
Dairy products	43.84	375.01	18.30	371.58	16.91	254.84	0.00	312.59	13.64	254.12	20.42	371.68	18.53	364.51	14.57	354
Poultry products	-	38.22	-	26.42	-	29.46	-	26.87	-	41.80	-	40.44	-	25.75	-	39.
Floriculture products	4.82	113.37	4.77	114.40	5.57	133.81	0.00	136.46	6.37	174.09	7.20	229.64	3.96	160.38	6.24	258
Alcoholic beverage	-	2508.66	-	2935.85	-	3590.33	-	3876.14	-	4678.72	-	4643.52	-	4036.60	-	5181
Marine products	27.72	453.90	50.35	639.77	52.02	633.39	44.71	793.30	56.93	1088.13	72.41	1290.17	101.42	668.85	76.62	1667
Ayush and herbal products	23.48	352.58	11.67	354.35	11.36	358.87	13.64	392.72	20.14	510.23	41.21	598.49	76.35	797.04	53.75	827
Jute, raw	44.00	139.58	88.37	363.44	138.84	470.13	68.14	289.02	57.25	235.86	77.18	350.39	28.88	179.28	62.52	449
Jute hessian	-	177.79	-	181.41	-	57.45	-	122.38	-	184.40	-	237.83	-	267.11	-	363
Cotton raw incl. d.	289.39	101.92	33.14	2566.21	499.62	338.92	2469.13	306.77	299.24	383.40	744.33	371.21	231.32	861.19	224.26	4169
Total Agricultural Imports	-	121319.02	-	140289.22	-	164726.83	-	152095.20	-	137019.46	-	147445.81	-	154510.72	-	231850.27
Total National Imports	-	2736676.99	-	2490303.76	-	2577671.14	-	3001028.71	-	3594674.22	-	3360954.45	-	2915958.0	-	4572774.6
% Share of Agricultural Imports in National Imports	-	4.43	-	5.63	-	6.39	-	5.07	-	3.81	-	4.39	-	5.30	-	5.07

Source : - Directorate General of Commercial Intelligence & Statistics, Department of Commerce.

**2.60: India's Exports of Principal
Agricultural Commodities**

Commodity	2009-10		2010-11		2011-12		2012-13		2013-14	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Tea	207.83	2943.53	238.15	3354.34	271.98	4078.53	268.80	4718.79	249.91	4873.73
Coffee	157.13	2032.06	231.00	3009.91	276.52	4534.62	254.02	4711.07	253.90	4799.91
Rice- Basmati	2016.87	10889.62	2330.25	1354.63	169.45	5449.68	459.83	19409.39	754.12	9291.02
Rice (other than Basmati)	199.95	365.30	100.68	231.29	399.17	78659.13	687.85	4448.87	148.47	7795.41
Wheat	0.03	0.05	0.40	0.70	749.63	1023.20	6514.82	10529.05	572.03	9277.03
Other cereals	2881.22	2973.19	3220.09	3648.49	4072.57	5492.92	5441.31	18180.61	4637.54	7178.54
Pulses	100.13	408.32	209.02	870.04	173.50	1067.93	202.67	1284.99	345.55	1748.55
Tobacco unmanufactured	230.80	3621.44	215.88	3151.58	197.17	2899.46	230.41	3815.76	237.11	4782.11
Tobacco manufactured	-	722.96	-	833.61	-	1106.96	-	1214.47	-	1351.47
Spices	601.40	5948.73	688.39	7886.51	858.20	13102.50	932.59	15176.75	896.57	15146.57
Cashew	107.47	2801.58	92.38	2819.39	107.81	4390.16	104.09	4067.21	120.74	5095.74
Cashew nut shell liq	11.23	27.62	11.92	33.77	13.19	59.46	9.19	29.84	9.48	38.48
Sesame seeds	215.69	1494.10	360.13	2307.52	388.23	2641.66	299.48	2880.85	257.44	3583.44
Niger seeds	6.00	24.23	12.86	44.51	28.23	117.27	17.90	90.13	20.84	113.84
Groundnut	340.26	1425.93	433.76	2178.41	832.62	5246.45	535.64	4065.36	509.75	3187.75
Other oil seeds	49.79	139.36	42.82	113.40	61.81	201.43	87.59	414.61	194.46	945.46
Vegetable oils	14.75	182.90	13.71	114.62	29.67	269.10	36.09	469.35	23.01	324.01
Oil meals	4671.14	7831.79	6945.17	1069.58	405.19	1796.46	578.17	6519.53	576.51	7070.51
Guargam meal	217.41	1133.31	421.43	2938.70	702.73	16523.87	406.32	1287.00	601.97	11735.97
Castor oil	397.99	2179.28	424.46	2982.92	492.63	4571.67	565.99	4309.82	544.80	4364.80
Shellac	4.04	71.30	4.33	140.07	4.34	256.79	3.60	401.74	7.75	514.75
Sugar	44.74	110.21	1733.87	5472.79	2749.43	8766.78	2793.78	8576.32	2477.64	7178.64
Mollases	31.10	19.77	371.93	214.09	384.13	204.33	342.15	223.03	211.65	147.65
Fruits / vegetable seeds	43.14	145.08	11.62	184.92	15.21	287.76	17.17	347.72	19.34	416.34
Fresh fruits	475.76	1524.21	446.76	1355.19	488.00	1937.22	534.62	2686.57	525.22	3645.22
Fresh vegetables	2032.40	3014.32	21660.25	620.48	2040.45	3023.31	2343.88	3407.19	2291.75	3538.75
Processed vegetables	-	743.12	-	747.92	-	1043.72	-	1102.56	-	1288.56
Processed fruits and juice	1904.18	-	1859.96	-	2277.04	-	2577.32	-	3332.32	-
Cereal preparations	172.20	1030.09	213.58	1264.15	299.62	1888.62	292.69	2240.76	319.55	2856.55
Cocoa products	5.86	96.99	9.08	126.97	16.68	175.98	19.08	293.92	16.23	573.23
Milled products	72.74	153.63	99.10	197.06	171.12	358.92	273.55	603.61	419.26	1008.26
Misc processed items	-	838.19	-	1065.48	-	1434.17	-	1853.98	-	2531.98
Animal casings	1.72	32.82	1.80	33.24	1.01	33.98	0.65	21.46	0.35	28.35
Buffalo meat	490.40	5481.43	726.66	8613.31	984.96	13741.11	1076.11	7408.99	365.62	6457.62
Sheep/goat meat	53.07	745.94	12.30	258.83	10.94	252.83	15.29	426.47	22.61	694.61
Other meat	1.17	10.75	1.03	9.51	0.32	3.67	0.19	2.33	0.27	3.27
Processed meat	0.67	8.79	0.92	13.96	0.58	9.50	0.80	9.37	0.51	7.51
Dairy products	-	796.99	-	1216.76	-	647.79	-	2324.68	-	4407.68
Poultry products	-	372.53	-	314.33	-	458.05	-	494.93	-	566.93
Floriculture products	-	294.46	-	296.04	-	365.32	-	423.45	-	455.45
Alcoholic beverages	-	584.87	-	819.86	-	1469.07	-	1932.45	-	2429.45
Marine products	698.45	9899.98	785.07	11917.11	902.41	116584.71	965.10	18841.21	1000.82	20627.82
Ayush and herbal products	69.05	1247.05	70.58	1346.99	73.77	1696.97	84.49	2120.36	76.72	2208.72
Jute, raw	48.32	54.40	36.02	128.33	28.11	80.92	33.80	95.67	44.02	113.02
Jute hessian	-	307.63	-	722.87	-	945.83	-	876.68	-	859.68
Cotton raw incld. Waste	-	9537.08	-	13162.42	-	21624.24	-	20276.51	1947.72	2337.72
Total Agricultural Exports	-	86171.10	-	113046.58	-	182801.00	-	227192.61	-	262778.54
Total National Exports	-	845533.64	-	1136964.22	-	1465959.31	-	1634318.29	-	1905011.00
% Share of Agricultural Exports in National Exports	-	10.19	-	9.94	-	12.47	-	13.90	-	13.79

contd.

**2.60: India's Exports of Principal
Agricultural Commodities**

Agricultural Commodities		(Quantity : Value of)														
Commodity	2014 -15		2015 -16		2016 -17		2017 -18		2018 -19		2019 -20		2020 -21		2021 -22 (	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Tea	234.39	4171.25	245.70	4719.00	243.43	4905.64	272.89	5396.65	270.31	5828.34	245.48	5851.12	212.69	5603.52	208.65	5966.13
Coffee	463.55	4973.25	255.74	5125.45	288.61	5646.43	317.83	6245.36	282.84	5721.93	257.03	5236.72	245.21	5339.63	233.10	5613.17
Rice- Basmati	3698.93	7586.74	4045.82	2718.60	3985.22	1512.94	4056.82	6870.67	4414.63	2804.43	4054.73	1026.43	330.22	2984.73	443.72	391.22
Rice (other than Basmati)	8302.22	20441.55	464.51	5483.36	770.83	6929.88	818.52	3437.23	648.02	1171.51	756.28	2844.00	132.49	235.55	1072.88	405.72
Wheat	2924.05	4991.81	666.68	1061.77	265.61	447.85	322.79	624.37	226.63	424.42	219.69	444.22	154.97	173.07	244.81	584.10
Other cereals	3515.35	55262.16	967.93	1702.50	734.77	1425.77	864.24	1604.28	1257.24	2424.26	0501.12	1454.30	75.66	198.43	59.38	109.31
Pulses	222.14	1218.31	255.72	1655.90	136.72	1277.70	179.60	1469.63	287.13	1801.52	32.08	1511.82	76.93	1977.63	87.22	682.22
Tobacco unmanufactured	219.57	4162.71	215.32	4373.45	204.45	4249.85	185.36	3828.13	189.55	3984.53	381.84	3761.31	778.30	3038.40	4696.22	249.22
Tobacco manufactured	-	1705.88	-	2078.91	-	2174.12	-	2193.58	-	2874.07	-	2648.02	-	2656.53	-	2631.26
Spices	939.01	14847.74	831.68	16630.14	1014.45	9111.25	1096.32	20084.91	1133.82	3217.17	1793.42	5642.10	640.06	9529.84	27.22	203.10
Cashew	134.57	5565.85	103.13	5027.99	91.79	5278.61	90.06	5945.28	78.22	4579.11	84.37	4018.37	0.11	3112.22	75.45	377.10
Cashew nut shell	10.94	55.81	11.68	57.59	11.40	43.99	8.33	32.63	5.30	26.91	4.61	23.09	3.74	19.72	4.94	32.10
Sesame seeds	375.66	4717.77	328.46	3012.31	307.33	2695.84	336.85	2990.93	312.00	3761.62	282.26	3723.32	159.26	3159.47	42.15	3036.15
Niger seeds	18.16	108.96	14.12	123.27	14.07	117.22	9.22	69.86	13.37	95.50	13.83	106.01	19.59	160.23	6.03	61.10
Groundnut	788.31	4675.37	542.73	4075.63	725.71	5444.33	504.04	3386.30	489.19	3297.30	264.44	5096.30	38.32	5380.22	14.12	696.10
Other oil seeds	247.54	1135.36	204.62	964.47	193.27	846.58	295.10	1126.32	213.84	926.75	589.64	437.42	84.57	455.63	60.24	515.10
Vegetable oils	423.72	580.13	30.60	522.94	60.47	779.97	37.06	566.04	49.96	744.58	5.24	1208.63	02.22	4453.17	8.37	1695.31
Oil meals	3904.59	8129.18	2056.36	3595.62	2632.26	5410.10	3570.78	7043.15	493.29	0557.21	855.79	5861.33	66.55	1688.25	25.77	650.10
Guar meal	665.11	9478.26	325.25	3233.87	419.95	3106.62	494.13	4169.56	513.22	4707.05	81.88	3261.62	034.88	1949.03	22.33	340.10
Castor oil	566.46	4710.42	586.78	4616.10	599.20	4521.51	697.09	6730.00	619.38	6170.15	293.91	6323.87	434.34	6801.99	15.23	754.10
Shellac	5.24	267.47	6.39	203.31	6.06	225.53	6.53	285.18	7.00	304.79	7.17	411.94	7.88	649.83	8.49	790.10
Sugar	1955.19	5328.83	3844.45	9824.52	544.01	8659.54	1757.93	5225.60	3989.66	9523.57	98.53	3981.75	5617.92	0668.15	757.30	434.10
Mollases	247.61	193.01	818.57	656.84	390.67	314.94	123.97	97.45	845.96	586.86	93.62	517.51	137.68	316.22	04.93	625.10
Fruits / vegetables	12.50	427.04	13.10	529.19	11.29	522.75	14.47	670.91	17.53	866.31	19.22	771.66	32.29	929.63	20.99	843.10
Fresh fruits	539.23	3160.08	654.66	4191.24	817.06	4974.21	714.00	4913.28	823.09	5538.16	34.84	5496.39	73.18	5668.71	66.40	565.10
Fresh vegetables	2081.80	4666.45	104.36	5237.10	404.07	5790.71	12448.02	2597.72	192.49	5679.19	30.51	14617.23	39.65	388.23	68.40	075.10
Processed vegetables	186.04	1721.89	174.43	1697.22	192.86	1765.75	212.20	1823.36	228.97	2055.42	23.31	2212.03	67.10	3150.03	08.28	072.10
Processed fruits	588.38	3626.86	532.29	3767.08	533.15	3921.08	573.28	4169.13	594.49	4481.25	68.88	4590.95	32.87	5150.80	29.75	802.10
Cereal preparations	313.67	3036.64	316.54	3358.12	339.95	3565.55	353.35	3561.69	347.81	3859.43	42.65	3885.34	03.99	4714.64	15.53	864.10
Cocoa products	33.37	848.66	32.65	1267.61	25.65	1086.77	29.58	1144.35	27.61	1350.82	7.43	1274.62	5.78	1108.38	27.32	1145.10
Milled products	420.85	1030.61	431.46	1102.73	255.80	813.54	270.40	876.62	307.42	1063.02	86.45	1074.63	297.06	1536.27	99.52	282.10
Miscellaneous processed	-	2772.44	-	2907.85	-	3053.79	-	3548.95	-	4613.38	-	4586.80	-	6402.84	-	8714.10
Animal casings	0.26	19.33	0.21	17.02	0.17	13.84	12.42	327.44	14.88	480.66	12.82	398.50	13.89	416.54	13.83	474.10
Buffalo meat	1503.52	2282.58	314.22	2684.22	323.52	2616.38	350.22	2603.51	233.32	2509.11	1352.32	2661.11	285.62	3459.89	75.23	661.10
Sheep/goat meat	23.61	828.11	21.95	837.76	22.01	869.84	22.80	843.61	21.67	867.53	14.37	654.05	7.11	330.45	8.70	448.10
Other meat	0.26	2.67	0.00	0.00	0.01	0.21	0.45	7.00	0.85	13.73	1.05	16.57	0.89	18.06	1.95	45.10
Processed meat	0.41	14.20	0.28	6.16	0.14	4.58	0.27	9.89	0.41	13.92	0.44	15.25	0.78	12.65	0.47	11.10
Dairy products	104.17	2169.03	77.53	1677.46	90.35	1701.18	102.26	1954.63	180.69	3375.73	11.17	1983.84	18.33	2391.20	91.95	744.10
Poultry products	-	651.19	-	769.14	-	530.44	-	552.09	-	687.22	-	574.65	-	435.50	-	529.10
Floriculture products	22.95	460.80	22.69	483.41	22.02	546.71	20.70	507.32	19.69	571.43	16.95	541.61	15.70	575.99	23.70	772.10
Alcoholic beverages	-	2264.89	-	2030.92	-	2004.79	-	2105.78	-	2103.97	-	1649.31	-	2446.82	-	2042.10
Marine products	1231.83	3688.38	978.04	3219.48	185.23	9593.78	432.46	7646.41	672.39	7664.19	329.03	7618.11	1067.76	4175.73	98.05	791.10
Ayush and herbal	92.06	2169.49	95.88	2385.49	83.36	2693.57	89.10	2940.06	108.05	3127.20	2.24	3033.01	420.56	3997.05	26.14	563.10
Jute, raw	37.39	119.20	25.11	113.58	18.18	76.63	27.20	95.43	25.65	107.74	21.66	103.48	30.56	191.49	31.95	222.10
Jute hessian	-	770.08	-	824.89	-	927.32	-	909.94	-	795.77	-	729.54	-	803.88	-	1104.10
Cotton raw incl d	1142.53	1642.64	1347.07	2821.13	996.09	1090.73	2101.47	2200.05	143.07	4627.55	7.81	7539.52	13.93	3968.82	58.02	300.10
Total Agricultural Exports	-	239681.04	-	215396.32	-	226651.91	-	251563.94	-	274571.28	-	252976.06	-	308830.00	-	375662.47
Total National Exports	-	1896348.42	-	1716384.40	-	1849433.55	-	1956514.53	-	2307726.19	-	2219854.17	-	2159043.00	-	3147021.49
% Share of Agricultural Exports in National Exports	-	12.64	-	12.55	-	12.26	-	12.86	-	11.90	-	11.40	-	14.30	-	11.94

Source :- Directorate General of Commercial Intelligence & Statistics, Department of Commerce.

2.61 : Tariffs and Bound Rates on Major Agricultural Commodities / Groups

(As on 21.03.2023)

S.No	Item description	Prevailing BOD in % (21.03.2023)	Agriculture and Development Ce (AIDC) in % (21.03.2023)	Bound d
(1)	(2)	(3)	(4)	(5)
I. Cereals and Pulses				
		Chickpeas - 1 Gram - 10%, K 10%, Tur Yellow Peas - 40%, L Nil, F	Chickpeas - 5 Gram - 50% Chana - 30% Peas - 40%, L Rest	Peas : 50,
1	Pulses			
2	Wheat	40%	Nil	100
3	Maize (Corn) seed	50%	Nil	70%
4	Rice in the husk	80%	Nil	80%
5	Husked (brown) rice; broken rice	80%	Nil	80%
6	Semi-milled or wholly milled rice whether or not polished	70%	Nil	70%
7	Jowar	50%	Nil	70%
8	Bajra	50%	Nil	70%
9	Ragi	50%	Nil	70%
10	Sorghum	50%	Nil	80%
11	Buck wheat	Nil	Nil	100
12	Other cereals (Rye, Barley etc.)	Nil	Nil	100
II. Cereals Products				
1	Atta	30%	Nil	150
2	Maida	30%	Nil	150
3	Sooji	30%	Nil	150
4	Wheat and potato starch	30%	Nil	35%
5	Flour, meal and powder of d including sago, tamarind an	30%	Nil	150
6	Other starches	50%	Nil	100
7	Roasted malt	30%	Nil	100
8	Unroasted malt	30%	Nil	40%
III Dairy Products				
1	Fresh milk and cream	30%	Nil	100* (varies
2	Butter and melted butter (ghee)	40%	Nil	40%
3	Cheese	30%	Nil	40%
4	Milk powder	60%	Nil	60%
5	Yoghurt	30%	Nil	150
IV Plantation Crops				
1	Tea	100%	Nil	150
		100%	Nil	100% for non and 150% for
2	Coffee			
3	Coconut	70%	Nil	100
4	Copra	70%	Nil	100
5	Cassia and cinnamon	30%	Nil	100
6	Cloves	35%	Nil	100
7	Other Spices	30%	Nil	150
V. Meat & Poultry				
1	Chicken sausages	100%	Nil	150
2	Chicken leg (processed)	100%	Nil	150
3	Meat of chicken, not cut in pieces	30%	Nil	100
4	Meat of bovine animals, fresh or chilled	130%	Nil	100
5	Other meat and offal	30%	Nil	100
6	Processed hams	30%	Nil	55%
7	Fish	30%	Nil	U
VI. Raw/ White/ Refined Sugar				
		100%	Nil	150
VII. Horticulture				
1	Apples	15%	35%	50%
2	Grapefruit	25%	Nil	40%
3	Strawberries	30%	Nil	100
4	Dried apricots	30%	Nil	150
5	Banana	30%	Nil	100
6	Pears and Quinces (fresh)	30%	Nil	-
7	Oranges; lemons and limes; fresh grape	30%	Nil	40%
8	Fresh pomegranates, lichi, tamarind (fresh), custard apple	30%	Nil	100
9	Garlic	100%	Nil	100
10	Onions & Shallots	Nil	Nil	100
11	Mushrooms	30%	Nil	35%

cont

2.61 : Tariffs and Bound Rates on Major Agricultural Commodities / Groups
(As on 21.03.2023)

S.No	Item description	Previling B (BOD) in % 21.03.2023)	Agriculture and Develo (ADC) in % 21.03.2023)	Bound d
(1)	(2)	(3)	(4)	(5)
12	Potato (fresh or chilled)	30%	Nil	100
13	Sweet Potato	30%	Nil	150
14	Frozen vegetables-peas, beans, spinach, sweet corn etc.	30%	Nil	150
15	Other edible roots and tuber content, fresh or chilled (	30%	Nil	150
16	Other vegetables (mixture of vegetables)	30%	Nil	35%
17	Areca nut	100%	Nil	100
18	Hop cones (ground, powdered or in pellets)	30%	Nil	75%
19	Hop cones (other than ground, powdered or in pellets)	30%	Nil	100
20	Betel leaves	30%	Nil	100
21	Planting materials of oilseeds	5%	Nil	100
22	Oilseeds, misc grains, seed plants (other than the kind	15% / 30% / 45%	Nil	100
23	Basil, hyasop, rosemary, sage, savory, komboge fr	30%	Nil	100
24	Apricot, peach, cherries	30%	Nil	100
25	Seeds of a kind used for so seeds)	Others - 15%	Nil	100
26	Vegetable seeds	5%	Nil	100
27	Oil-cake and oil-cake meal varieties of coconut/copra' expeller variety of conconu copra	15%	Nil	100
VIII. Edible Oils (Crude)				
1	Soybean Oil	Nil	5%	45%
2	Palm Oil	Nil	5.00%	300
3	Groundnut Oil	35%	Nil	300
4	Sunflower	Nil	5%	300
5	Safflower	35%	Nil	
6	Coconut Oil	35%	Nil	300
7	Rapeseed Oil	35%	Nil	75%
8	Colza or Mustard Oil	35%	Nil	75%
9	Castor Oil/ Tung Oil	35%	Nil	100
10	Other Oils	35%	Nil	300
11	Safflower	35%	Nil	300
IX Edible Oils (Refined)				
1	Soybean Oil	17.50%	Nil	45%
2	RBD Palmolein	12.50%	Nil	300
3	Palm Oil	12.50%	Nil	300
4	Groundnut Oil	45%	Nil	300
5	Sunflower	17.50%	Nil	300
6	Coconut Oil Edible grade	45%	Nil	300
7	Coconut Oil Other	45%	Nil	300
8	Rapeseed Oil	45%	Nil	75%
9	Colza or Mustard Oil	45%	Nil	75%
10	Castor Oil/ Tung Oil	45%	Nil	100
11	Safflower	45%	Nil	300
12	Other Oils edible grade	45% (40% for olive oil)	Nil	300% (40% f

Source :Department of Revenue, Ministry of Finance.

2.62 (a): Statement on financial year-wise FDI equity inflows from April 2001 to September 2022 in agriculture services sector

S. No.	Year	FDI (in US\$ million)
(1)	(2)	(3)
1	2 0 0 1 - 0 2 (A p r - M a r)	1 4 .
2	2 0 0 2 - 0 3	1 1 .
3	2 0 0 3 - 0 4	0 .
4	2 0 0 4 - 0 5	3 .
5	2 0 0 5 - 0 6	9 .
6	2 0 0 6 - 0 7	1 2 .
7	2 0 0 7 - 0 8	5 8 .
8	2 0 0 8 - 0 9	5 .
9	2 0 0 9 - 1 0	1 2 2 2
1 0	2 0 1 0 - 1 1	4 3
1 1	2 0 1 1 - 1 2	4 9 .
1 2	2 0 1 2 - 1 3	1 6 1
1 3	2 0 1 3 - 1 4	9 1 .
1 4	2 0 1 4 - 1 5	5 9 .
1 5	2 0 1 5 - 1 6	8 4 .
1 6	2 0 1 6 - 1 7	7 6 .
1 7	2 0 1 7 - 1 8	1 1 0
1 8	2 0 1 8 - 1 9	8 8 .
1 9	2 0 1 9 - 2 0	5 2 .
2 0	2 0 2 0 - 2 1	1 1 7
2 1	2 0 2 1 - 2 2	2 5 8
2 2	2 0 2 2 - 2 3 (A p r - S e p)	8 2
Grand Total		2612.63

Source : D P I I T , M i n i s t r y o f

2.62 (b): Statement on State-wise FDI equity inflows from October 2019 to September 2022 in Agriculture Services Sector

Sr. No.	State Name	Amount of FDI Equity Inflows	
		(In US\$ Million)	%age with Inflows
(1)	(2)	(3)	(4)
1	Andhra Pradesh	3 . 2 0	0 . 6 6
2	Bihar	1 5 5 . 2 0	3 1 . 8 4
3	Chandigarh	0 . 1 3	0 . 0 3
4	Delhi	9 8 . 8 3	2 0 . 2 8
5	Gujarat	3 0 . 5 3	6 . 2 6
6	Haryana	4 . 5 0	0 . 9 2
7	Himachal Pradesh	0 . 9 2	0 . 1 9
8	Karnataka	2 3 . 1 1	4 . 7 4
9	Kerala	0 . 9 5	0 . 1 9
10	Madhya Pradesh	1 . 8 8	0 . 3 9
11	Maharashtra	1 9 . 3 4	3 . 9 7
12	Odisha	0 . 0 1	0 . 0 0
13	Punjab	0 . 2 5	0 . 0 5
14	Rajasthan	7 . 1 1	1 . 4 6
15	Tamil Nadu	4 1 . 1 2	8 . 4 4
16	Telangana	5 8 . 9 8	1 2 . 1 0
17	Uttar Pradesh	4 0 . 9 4	8 . 4 0
	West Bengal	0 . 3 8	0 . 0 8
	Gross-Total	487.39	

Source : DPIIT, Ministry of Commerce & Industry

2.63: Wholesale Price Index and Growth Rate (Inflation) of Foodgrains (Base:2011-12=100)

Commodity	Weight	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	Index
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
All Commodities	100.00	106.9	112.5	113.9	109.7	111.6	114.9	119.8	121.8	123.4	139.4
			(5.2)	(1.2)	(-3.7)	(1.7)	(3)	(4.3)	(1.7)	(1.31)	(12.9)
(A) Primary	22.6	112.2	122.4	125.1	124.6	128.9	130.6	134.2	143.3	145.7	160.7
			(9.9)	(2.2)	(-0.4)	(3.5)	(1.3)	(2.8)	(6.8)	(1.7)	(10.3)
(B) Fuel & Power	13.0	107.1	114.7	107.7	86.5	86.3	93.3	104.1	102.2	94.0	124.6
			(7.1)	(-6.1)	(-19.7)	(-0.2)	(8.1)	(11.6)	(-1.8)	(-8.0)	(32.5)
(C) Manufactured Products	64.2	105.3	108.5	111.2	109.2	110.7	113.8	117.9	118.3	121.5	135.0
			(3.0)	(2.5)	(-1.8)	(1.4)	(2.8)	(3.6)	(0.3)	(2.7)	(11.1)
Foodgrains (Cereals+Pulses)	3.46	115.1	124.5	128.4	137.3	152.0	142.6	146.7	159.6	159.3	163.5
			(8.2)	(3.1)	(6.9)	(10.7)	(-6.2)	(2.9)	(8.8)	(-0.2)	(2.64)
(a) Cereals	2.8	114.1	126.6	129.9	131.3	142.7	143.1	151.0	162.3	158.1	160.7
			(11.0)	(2.6)	(1.1)	(8.7)	(0.3)	(5.5)	(7.5)	(-2.6)	(1.64)
Rice	1.4	113.2	129.1	136.6	134.7	143.6	149.4	155.3	160.5	163.5	162.3
			(14.0)	(5.8)	(-1.4)	(6.6)	(4.0)	(3.9)	(3.3)	(1.9)	(-0.7)
Wheat	1.0	115.3	124.9	123.4	128.4	142.1	138.7	149.4	159.2	152.9	160.1
			(8.3)	(-1.2)	(4.1)	(10.7)	(-2.4)	(7.7)	(6.6)	(-4.0)	(4.7)
Jowar	0.0	96.8	100.4	115.8	113.9	124.5	123.4	130.3	161.1	154.3	143.3
			(3.7)	(15.3)	(-1.6)	(9.3)	(-0.9)	(5.6)	(23.6)	(-4.2)	(-7.1)
Bajra	0.0	91.2	0133.0	129.6	133.8	155.1	139.1	150.4	193.7	161.2	167.9
			(10.8)	(-2.6)	(3.2)	(15.9)	(-10.3)	(8.1)	(28.8)	(-16.8)	(1.16)
Maize	0.1	91.6	0123.1	118.5	125.5	137.0	124.7	133.2	175.4	143.3	152.1
			(6.1)	(-3.7)	(5.9)	(9.2)	(-9.0)	(6.8)	(31.7)	(-18.3)	(8.14)
Barley	0.0	115.6	119.2	126.8	129.1	155.2	140.6	149.8	172.9	154.6	169.0
			(3.1)	(6.4)	(1.8)	(20.2)	(-9.4)	(6.5)	(15.4)	(-10.8)	(9.31)
Ragi	0.0	113.9	9167.5	161.0	161.0	198.6	234.1	214.7	220.9	228.3	231.7
			(19.7)	(-3.9)	(0.0)	(23.4)	(17.9)	(-8.3)	(2.9)	(3.4)	(1.49)
(b) Pulses	0.6	120.0	114.9	121.7	164.0	192.8	140.5	127.3	147.6	164.7	176.0
			(-4.3)	(5.9)	(34.8)	(17.6)	(-27.1)	(-9.4)	(15.9)	(011.6)	(6.86)
Gram	0.2	135.3	109.3	103.4	142.0	219.2	164.8	135.7	145.1	153.2	167.6
			(-19.1)	(-5.9)	(37.9)	(54.4)	(-24.8)	(-17.7)	(06.9)	(5.6)	(9.40)
Arhar	0.1	109.8	118.0	128.1	193.2	181.1	116.8	118.2	149.8	165.9	177.6
			(7.5)	(8.6)	(50.8)	(-6.3)	(-35.5)	(01.2)	(26.8)	(10.8)	(7.05)
Moong	0.0	7108.6	122.6	145.7	165.2	136.8	114.0	119.6	142.8	170.0	166.1
			(12.9)	(18.8)	(13.4)	(-17.2)	(-16.7)	(4.9)	(19.4)	(19.1)	(-2.2)
Masur	0.0	5115.5	132.9	153.9	188.0	176.9	135.4	122.9	139.8	160.3	192.5
			(15.1)	(15.8)	(22.2)	(-5.9)	(-23.5)	(-9.2)	(13.8)	(014.7)	(20.0)
Urad	0.0	996.6	100.4	124.1	180.0	201.6	128.2	114.3	149.4	186.7	183.4
			(3.9)	(23.6)	(45.0)	(12.0)	(-36.4)	(-10.8)	(30.7)	(25.0)	(-1.7)
Peas / Chawali	0.0	2131.1	137.5	132.7	132.8	141.3	135.7	165.4	188.7	196.7	210.3
			(4.9)	(-3.5)	(0.1)	(6.4)	(-4.0)	(21.9)	(14.1)	(4.2)	(6.91)
Rajma	0.0	1151.0	176.4	164.7	155.5	159.6	151.4	132.8	137.4	158.9	223.9
			(16.8)	(-6.6)	(-5.6)	(2.6)	(-5.1)	(-12.3)	(03.4)	(15.7)	(40.9)
Sugar	1.0	6111.7	107.0	105.6	95.2	122.6	126.8	113.2	117.6	117.3	21.6
			(-4.2)	(-1.3)	(-9.8)	(28.8)	(3.4)	(-10.7)	(03.9)	(-0.3)	(3.67)
Gur	0.0	2112.0	116.2	116.7	109.9	123.1	133.1	124.9	131.0	132.9	134.5
			(3.8)	(0.4)	(-5.8)	(12.0)	(8.1)	(-6.2)	(4.9)	(1.5)	(1.20)
Food Articles	15.26	110.9	124.5	131.5	134.9	140.3	143.2	143.7	155.8	160.7	167.3
			(12.3)	(5.6)	(2.6)	(4.0)	(2.1)	(0.3)	(8.4)	(3.2)	(4.11)
Non-Food Articles	4.12	113.3	118.4	115.1	118.2	122.2	119.6	123.1	128.7	130.5	158.1
			(4.5)	(-2.8)	(2.7)	(3.4)	(-2.1)	(2.9)	(4.6)	(1.4)	(21.15)

Source : Office of the Economic Adviser, Ministry of Commerce & Industries
Note : Figures in the parentheses show percentage Growth Rate (inf

2.64: Wholesale Price Index and Growth Rate (Inflation) of Commercial Crops (Base:2011-12=100)

Commodity	Weight	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
A. Oil Seeds	1.12	126.8	125.6	129.2	136.6	136.0	129.9	140.5	151.4	161.7	214.4
			(-0.9)	-2.9	(5.7)	(-0.4)	-4.5	(8.2)	(7.8)	(6.8)	(32.59)
Groundnut Seed	0.27	120.51	108.21	06.91	27.91	38.21	22.51	18.34	2.51	54.81	164.2
			(-10.2)	-1.2	(19.6)	(8.1)	(-11.4)	-3.4	(20.5)	(8.6)	(6.07)
Rape & Mustard Seed	0.25	131.11	119.11	22.71	45.91	49.41	34.11	42.24	5.11	63.72	10.5
			(-9.2)	(3.0)	(18.9)	(2.4)	(-10.2)	(5.0)	(2.0)	(12.8)	(28.59)
Cotton Seed	0.01	108.71	116.21	17.41	36.41	60.21	43.83	39.44	9.71	58.81	178.6
			(6.9)	(1.0)	(16.2)	(17.4)	(-10.2)	(-3.1)	(7.4)	(6.1)	(12.47)
Copra (Coconut)	0.07	80.81	101.41	56.91	32.51	11.11	79.11	7.21	10.11	89.21	94.02
			(25.5)	(54.7)	(-15.6)	(-16.2)	(6.1)	(7.9)	(-9.9)	(2.5)	(7.99)
Gingelly Seed (Sesamum)	0.01	113.98	154.51	33.71	11.11	18.61	21.61	48.61	75.21	82.31	82.6
			(10.5)	(-13.5)	(-16.9)	(6.8)	(2.5)	(22.2)	(17.9)	(4.1)	(0.16)
Linseed	0.01	125.41	26.41	27.31	32.51	67.61	55.51	46.21	61.51	71.62	20.5
			(0.8)	(0.7)	(4.1)	(26.5)	(-7.2)	(6.0)	(10.5)	(6.3)	(28.50)
Castor Seed	0.10	84.78	5.19	3.88	9.58	5.01	03.11	11.21	15.41	03.21	24.4
			(0.5)	(10.2)	(-4.6)	(-5.0)	(21.3)	(7.9)	(3.8)	(-10.6)	(20.54)
Niger Seed	0.00	118.41	15.91	27.32	22.82	07.62	01.34	5.11	69.91	91.02	49.1
			(-2.1)	(9.8)	(75.0)	(-6.8)	(-3.0)	(-27.9)	(7.1)	(12.4)	(30.42)
Safflower (Kardi Seed)	0.00	114.41	13.79	99.01	07.41	14.01	35.01	45.01	85.31	62.21	96.8
			(-0.6)	(12.9)	(8.5)	(6.1)	(18.4)	(7.4)	(27.8)	(-12.5)	(21.33)
Sunflower	0.02	112.01	14.31	08.71	14.51	11.59	99.81	12.72	1.11	29.61	74.5
			(2.1)	(-4.9)	(5.3)	(-2.6)	(10.5)	(2.9)	(7.5)	(7.0)	(34.65)
Soybean	0.38	149.41	57.51	54.61	51.11	43.81	29.91	50.11	64.01	74.62	80.8
			(5.4)	(-1.8)	(-2.3)	(-4.8)	(-9.7)	(15.6)	(9.3)	(6.5)	(60.82)
a1 Manufacture and animal oils and fats	0.64	106.31	04.01	02.09	8.71	07.10	09.41	17.61	19.31	43.51	187.2
			(-2.2)	(-1.9)	(-3.2)	(8.4)	(2.2)	(7.5)	(1.4)	(20.3)	(30.45)
Mustard Oil	0.18	116.91	05.81	09.41	24.51	24.71	18.11	24.51	26.21	59.02	20.0
			(-9.5)	(3.4)	(13.8)	(0.2)	(-5.3)	(5.4)	(1.4)	(26.0)	(38.36)
Rapeseed Oil	0.01	114.71	08.01	07.21	19.81	19.01	11.21	12.31	17.31	35.41	181.2
			(-5.8)	(-0.7)	(11.8)	(-0.7)	(-6.6)	(5.8)	(4.6)	(15.4)	(33.83)
Copra Oil	0.03	91.61	107.71	55.21	41.31	29.41	62.40	9.67	1.11	80.31	192.8
			(17.6)	(44.1)	(-9.0)	(-8.4)	(25.5)	(6.3)	(-7.8)	(7.9)	(6.93)
Groundnut Oil	0.06	122.81	04.19	4.51	09.91	19.51	08.40	9.51	22.01	44.71	160.4
			(-15.2)	(-9.2)	(16.3)	(8.7)	(-9.3)	(1.0)	(11.4)	(18.6)	(10.85)
Cotton Seed Oil	0.07	106.81	02.69	9.39	7.91	00.81	01.61	12.71	13.81	31.91	71.3
			(-3.9)	(-3.2)	(-1.4)	(3.0)	(0.8)	(5.5)	(3.5)	(15.9)	(29.87)
Sunflower Oil	0.23	105.61	06.69	5.41	01.31	05.01	03.42	3.21	12.21	34.51	161.8
			(0.9)	(-10.5)	(6.2)	(3.7)	(-1.5)	(10.8)	(2.1)	(19.9)	(20.30)
Soybean Oil	0.34	110.91	07.21	02.79	8.51	04.51	06.11	16.91	14.41	32.71	719.8
			(-3.3)	(-4.2)	(-4.1)	(6.1)	(1.5)	(7.8)	(1.9)	(16.0)	(35.49)
Castor Oil	0.03	92.99	7.21	03.49	7.49	5.91	06.81	12.11	16.31	11.01	139.9
			(4.6)	(6.4)	(-5.8)	(-1.5)	(11.4)	(0.8)	(3.2)	(-4.6)	(26.04)
Rice Bran Oil	0.30	108.01	01.71	01.69	8.51	09.41	11.28	1.22	0.91	44.61	196.8
			(-5.8)	(-0.1)	(-3.1)	(11.1)	(1.6)	(11.6)	(-1.9)	(0.19)	(36.10)
Palm Oil	1.02	103.41	03.71	00.89	2.41	03.91	08.41	10.01	17.31	47.61	196.9
			(0.3)	(-2.8)	(-8.3)	(12.4)	(4.3)	(8.3)	(0.3)	(25.8)	(33.40)
B. Fruits and Vegetables	3.48	114.9	140.4	146.5	139.2	138.7	155.9	147.3	174.7	179.2	187.6
			(22.2)	(4.3)	(-5.0)	(-0.4)	(12.4)	(-5.5)	(18.6)	(2.58)	(4.69)
b1. Vegetables	1.87	123.51	63.61	59.41	45.71	38.01	64.01	50.21	97.02	03.62	04.5
			(32.5)	(-2.6)	(-8.6)	(-5.3)	(18.8)	(-8.4)	(3.1)	(3.4)	(0.44)
Potato	0.28	162.91	76.52	27.31	27.51	75.61	17.91	92.61	93.92	90.71	191.4
			(8.3)	(28.8)	(-43.0)	(37.7)	(-32.9)	(63.4)	(0.7)	(49.9)	(34.16)
Onion	0.16	126.12	70.51	94.02	53.61	17.42	12.01	38.03	06.52	55.22	37.1
			(114.6)	(-28.8)	(30.7)	(-53.7)	(80.6)	(-34.9)	(22.1)	(-16.7)	(7.09)
b2. FRUITS	1.60	104.91	13.31	31.51	31.61	39.51	46.51	44.01	48.61	50.71	167.7
			(8.0)	(16.1)	(0.1)	(6.0)	(5.0)	(-1.7)	(3.2)	(1.4)	(11.28)
Banana	0.33	113.21	32.51	46.21	37.11	44.91	58.34	40.63	33.81	29.91	146.3
			(17.0)	(10.3)	(-6.2)	(5.7)	(9.2)	(-11.2)	(4.8)	(-2.9)	(12.63)
Mango	0.46	96.08	6.81	07.31	21.21	32.11	26.11	30.21	55.41	80.81	162.3
			(-9.6)	(23.6)	(13.0)	(9.0)	(-4.1)	(2.8)	(19.4)	(16.3)	(10.23)
Apple	0.08	106.91	04.31	10.01	01.01	09.11	14.31	08.71	04.11	13.91	130.4
			(-2.4)	(5.5)	(-8.2)	(8.0)	(4.8)	(-4.9)	(4.2)	(9.4)	(14.49)

Commodity	Weight	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Orange	0.13	110.51	07.81	111.81	06.91	24.01	25.21	12.81	11.11	30.02	22.2
			(-2.4)	(3.7)	(-4.4)	(16.0)	(1.0)	(-9.9)	(-1.5)	(17.0)	(71.1)
C. Condiments & Spices	0.53	87.1	102.7	120.8	138.9	140.5	125.2	129.6	143.9	149.5	159.8
			(17.9)	(17.6)	(15.0)	(1.2)	(-10.9)	(3.5)	(11.0)	(3.9)	(6.1)
Black Pepper	0.02	129.61	39.11	83.51	83.61	86.71	58.01	35.71	28.21	23.81	47.6
			(7.3)	(31.9)	(0.1)	(1.7)	(-15.4)	(14.1)	(-5.5)	(-3.4)	(19.1)
Chillies (Dry)	0.14	83.69	41	09.01	30.41	35.71	11.61	26.71	43.21	57.91	66.6
			(12.9)	(15.5)	(19.6)	(4.1)	(-17.81)	(3.5)	(13.0)	(10.3)	(5.1)
Turmeric	0.10	79.81	03.01	09.31	21.51	17.31	19.71	18.71	14.01	15.51	24.6
			(29.1)	(6.1)	(11.2)	(-3.5)	(2.0)	(-0.8)	(-4.0)	(1.3)	(7.1)
D. Raw Cotton	0.66	95.0	108.6	95.8	89.5	106.8	107.5	116.6	116.0	105.3	142.4
			(14.3)	(-11.8)	(-6.6)	(19.3)	(0.7)	(8.5)	(-0.5)	(9.2)	(35.23)
E. Raw Jute	0.05	110.3	120.9	132.5	181.5	208.0	160.4	181.9	200.7	235.3	287.1
			(9.6)	(9.6)	(37.0)	(14.6)	(-22.91)	(3.4)	(10.3)	(17.2)	(22.01)

Source: Office of the Economic Adviser, Ministry of Commerce & Industries
Note: Figures in the parentheses show percentage Growth Rate (inf

2.65: Consumer Price Index (Combined) and growth rate (Inflation) of Food and Beverages (Base: 2012=100)

Group / Sub-Group	Weight	2012 - 2013	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
General Index (All Groups)	100	102.5	112.2	118.9	124.7	130.3	135.0	139.6	146.3	155.3	165.1
			(9.4)	(5.9)	(4.9)	(4.5)	(3.6)	(3.4)	(4.8)	(6.1)	(6.3)
Food and Beverages	45.86	103.3	115.6	123.1	129.4	135.2	138.1	139.1	147.5	158.3	166.3
			(11.9)	(6.5)	(5.1)	(4.4)	(2.2)	(0.7)	(6.0)	(7.3)	(5.1)
Cereals & Products	9.67	103.8	116.6	122.6	124.9	130.2	134.7	137.5	141.4	146.8	148.8
			(12.3)	(5.2)	(1.8)	(4.2)	(3.5)	(2.1)	(2.8)	(3.8)	(1.1)
Meat and fish	3.61	103.7	112.6	121.0	128.2	134.8	141.4	148.8	162.6	187.7	203.3
			(8.6)	(7.5)	(6.0)	(5.1)	(4.8)	(5.3)	(9.3)	(15.4)	(8.1)
Egg	0.43	103.7	115.0	118.7	121.5	129.6	134.3	137.3	143.5	162.0	174.4
			(10.9)	(3.2)	(2.3)	(6.7)	(3.6)	(2.3)	(4.5)	(12.9)	(7.1)
Milk and products	6.61	102.2	111.0	122.5	128.8	134.1	139.6	142.2	146.3	154.2	159.9
			(8.6)	(10.3)	(5.2)	(4.1)	(4.1)	(1.8)	(2.9)	(5.4)	(3.1)
Oils and fats	3.56	102.8	105.6	108.1	112.7	117.3	119.2	121.6	125.1	136.8	187.7
			(2.7)	(2.4)	(4.3)	(4.0)	(1.6)	(2.1)	(2.9)	(9.4)	(37.1)
Fruits	2.89	103.0	111.9	127.4	129.4	135.6	141.9	145.2	146.2	149.9	161.1
			(8.6)	(13.9)	(1.5)	(4.8)	(4.6)	(2.3)	(0.7)	(2.6)	(7.1)
Vegetables	6.04	105.7	137.5	142.3	144.2	141.1	149.3	141.6	171.7	181.7	170.0
			(30.2)	(3.4)	(1.4)	(-2.2)	(5.8)	(-5.2)	(21.3)	(5.8)	(-6.1)
Pulses and products	2.38	102.9	107.5	116.0	153.0	167.2	132.1	121.1	133.1	154.9	164.4
			(4.4)	(7.9)	(31.9)	(9.3)	(-21.0)	(-8.3)	(9.9)	(16.4)	(6.1)
Sugar and confectionery	1.36	103.0	102.1	101.7	94.5	113.0	119.9	111.5	112.5	106.3	118.1
			(-0.9)	(-0.4)	(-7.0)	(19.6)	(6.1)	(-7.0)	(0.8)	(-5.5)	(11.1)
Spices	2.5	100.9	108.2	117.5	128.8	138.0	136.4	139.4	145.5	161.4	171.1
			(7.3)	(8.6)	(9.6)	(7.1)	(-1.1)	(2.2)	(4.4)	(10.9)	(6.1)
Non-alcoholic beverages	5.26	102.2	110.6	115.8	121.0	125.7	128.5	131.8	135.2	146.3	163.3
			(8.3)	(4.7)	(4.5)	(3.9)	(2.2)	(2.6)	(2.6)	(8.2)	(11.1)
Prepared meals; snacks	5.55	101.3	110.4	124.1	132.9	140.5	147.4	153.4	157.2	164.3	175.1
			(11.2)	(8.1)	(7.1)	(5.7)	(4.9)	(4.1)	(2.4)	(4.5)	(6.1)
Consumer Food Price Index	39.06	103.4	115.9	123.2	129.2	129.2	137.1	137.3	146.5	157.8	165.0
			(12.1)	(6.4)	(4.9)	(0.0)	(6.1)	(0.1)	(6.7)	(7.7)	(4.6)

Source: National Statistical Office

Notes:

- Figures are as per New CPI series introduced from January 2011. Data for 2020-21 is provisional.
- Yearly indices are simple average of monthly indices
- Figures in the parentheses show percentage Growth Rate (inflation) of CPI
- Data is imputed for certain commodities for April, 2020 and May 2020 as it was not possible to collect data/price quotations
- Imputed Sub-group Index (Food Group) = (Last Observed Index of Sub-group) x Imputed Sub-group Index (Non-Food Group)
- Imputed Sub-group Index (Non-Food Group) = (Last Observed Index of Sub-group) x Imputed Sub-group Index (Food Group)
- CPI for 2021-22 is calculated with provisional data for the month of April 2022

2.66: Consumer Price Index (CPI) for Agricultural Labourers and its growth rate(Inflation) (Base: 1986-87=100)

Month / Year	2 0 1 6	2 0 1 7	2 0 1 8	2 0 1 9	2 0 2 0	2 0 2 1	2 0 2 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
January	8 4 9	8 7 0	8 9 5	9 1 5	1 0 1 6	1 0 4 5	1 0 9 5
		(2 . 5)	(2 . 9)	(2 . 2)	(1 1 . 0)	(2 . 9)	(4 . 8)
February	8 4 3	8 6 9	8 8 9	9 1 7	1 0 1 0	1 0 3 7	1 0 9 5
		(3 . 1)	(2 . 3)	(3 . 1)	(1 0 . 1)	(2 . 7)	(5 . 4)
March	8 4 3	8 6 6	8 8 7	9 2 4	1 0 0 7	1 0 3 5	1 0 9 5
		(2 . 7)	(2 . 4)	(4 . 2)	(9 . 0)	(2 . 8)	(6 . 6)
April	8 4 8	8 7 0	8 8 8	9 3 2	1 0 1 4	1 0 4 1	1 1 0 0
		(2 . 6)	(2 . 1)	(5 . 0)	(8 . 8)	(2 . 7)	(6 . 6)
May	8 6 0	8 7 2	8 9 1	9 4 0	1 0 1 9	1 0 4 9	1 1 1 1
		(1 . 4)	(2 . 2)	(5 . 5)	(8 . 4)	(2 . 9)	(6 . 6)
June	8 6 9	8 7 7	8 9 4	9 5 0	1 0 1 8	1 0 5 7	1 1 1 2
		(0 . 9)	(1 . 9)	(6 . 3)	(7 . 2)	(3 . 8)	(6 . 6)
July	8 7 7	8 8 4	9 0 2	9 5 8	1 0 2 1	1 0 6 1	1 1 1 3
		(0 . 8)	(2 . 0)	(6 . 2)	(6 . 6)	(3 . 9)	(6 . 6)
August	8 7 6	8 9 4	9 0 7	9 6 5	1 0 2 6	1 0 6 6	1 1 1 4
		(2 . 1)	(1 . 5)	(6 . 4)	(6 . 3)	(3 . 9)	(6 . 6)
September	8 7 3	8 9 3	9 1 0	9 7 6	1 0 3 7	1 0 6 7	1 1 1 4
		(2 . 3)	(1 . 9)	(7 . 3)	(6 . 3)	(2 . 9)	(7 . 1)
October	8 7 6	9 0 1	9 1 3	9 8 7	1 0 5 2	1 0 8 1	1 1 1 5
		(2 . 9)	(1 . 3)	(8 . 1)	(6 . 6)	(2 . 8)	(7 . 1)
November	8 7 8	9 0 5	9 1 4	1 0 0 0	1 0 6 0	1 0 9 2	1 1 1 6
		(3 . 1)	(1 . 0)	(9 . 4)	(6 . 0)	(3 . 0)	(6 . 6)
December	8 7 6	9 0 0	9 1 3	1 0 1 4	1 0 4 7	1 0 9 7	1 1 1 6
		(2 . 7)	(1 . 4)	(1 1 . 1)	(3 . 3)	(4 . 8)	(6 . 6)

Source : Labour Bureau

Figures in the parentheses show percentage Gr

2.67: All India Index Numbers of Area of Principal Crops

(T)																
Crops	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2021*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Rice	100.3	104.0	95.7	97.9	100.5	97.6	100.8	100.7	99.3	100.5	100.0	100.8	99.7	104.5	105.1	105.1
Wheat	101.9	100.9	103.5	105.7	108.6	109.1	110.0	111.4	110.6	111.9	107.8	106.6	114.0	113.2	110.0	110.0
Jowar	93.5	90.7	93.8	88.9	75.2	74.9	69.8	74.2	73.2	67.8	60.5	54.9	3.5	58.1	52.7	45.9
Bajra	100.2	91.6	93.2	100.6	91.9	76.4	81.8	76.6	74.6	78.1	78.3	74.4	79.0	80.1	70.2	70.2
Maize	103.2	103.9	105.0	108.7	111.6	110.2	115.3	116.8	111.9	122.5	119.2	114.8	121.6	125.7	127.1	127.1
Ragi	101.5	101.1	92.8	94.1	86.1	82.8	87.4	88.4	83.3	74.4	87.4	46.5	2.7	3.5	84.9	88.6
Small Millets	101.0	101.0	80.0	77.1	77.0	72.7	65.7	56.8	62.6	59.6	52.6	64.3	7.4	4.2	42.8	40.8
Barley	96.2	112.7	99.6	112.6	102.7	111.0	107.5	113.0	94.1	104.8	105.9	1.9	94.1	94.6	75.0	75.0
Coarse Cereals	99.9	97.9	98.5	101.2	96.4	92.1	94.4	95.0	91.3	95.3	92.9	85.7	92.3	93.6	89.9	89.9
Cereals	100.9	101.6	99.5	101.8	103.3	101.6	104.0	105.7	102.9	104.5	102.2	100.8	104.6	106.5	105.4	105.4
Tur	102.8	93.2	95.7	120.5	110.6	107.5	107.8	106.4	109.4	147.3	122.5	125.6	125.1	130.4	139.1	139.1
Gram	103.0	107.8	111.6	125.5	113.4	116.4	135.6	112.7	114.7	131.5	144.2	130.4	132.5	136.5	149.1	149.1
Moong	111.5	85.0	91.8	108.0	101.3	81.3	101.2	90.3	114.5	129.4	126.9	142.2	137.0	153.4	166.1	166.1
Urud	104.1	87.4	96.6	105.4	104.4	101.8	98.8	104.8	117.0	144.6	170.4	80.8	146.3	133.7	150.1	150.1
Lentil	91.5	96.4	103.7	111.9	109.5	99.7	94.0	102.9	89.4	102.4	108.6	5.5	91.3	102.9	99.3	99.3
Other Pulses	96.4	91.5	96.3	102.7	93.3	83.3	84.5	87.2	89.7	98.9	87.9	97.8	4.7	78.4	78.0	80.9
Total Pulses	102.4	97.3	102.2	116.4	107.6	103.9	112.8	104.2	109.0	129.7	131.8	127.8	123.4	126.7	136.8	136.8
Foodgrains	101.2	100.9	100.0	104.4	104.1	102.0	105.6	105.4	103.9	109.0	107.4	105.6	107.9	110.0	110.9	110.9
Groundnut	101.2	99.2	88.1	94.2	84.7	76.0	88.6	76.7	74.0	85.9	78.7	77.6	1.7	7.6	96.8	92.5
Castor	103.6	114.0	96.7	115.9	193.6	162.4	139.9	143.4	139.6	106.3	108.9	98.9	137.7	116.8	109.1	109.1
Niger	94.7	91.4	87.3	86.2	84.7	72.1	69.4	53.9	58.5	59.6	50.8	36.4	31.7	31.1	23.0	23.0
Sesamum	103.3	103.9	111.5	119.6	109.2	97.9	96.4	100.2	112.0	95.7	90.7	81.5	93.2	98.9	92.4	92.4
R & M	87.9	95.0	84.3	104.1	88.9	96.0	100.2	87.5	86.7	91.6	90.1	192.4	103.4	101.0	121.1	121.1
Linseed	104.7	91.2	76.5	80.4	72.2	66.3	65.6	63.9	58.8	72.7	73.0	38.6	40.2	39.1	45.0	45.0
Safflower	90.5	83.2	81.3	68.9	70.7	51.8	50.2	49.4	36.0	40.8	23.2	13.0	14.6	15.8	21.2	21.2
Sunflower	89.4	84.8	69.0	43.4	34.2	38.8	31.4	27.6	22.8	17.8	13.3	312.3	10.7	10.6	13.0	13.0
Soyabean	106.9	114.5	117.2	115.6	121.7	130.5	141.1	113.1	139.7	134.6	124.4	34.0	146.8	155.5	147.1	147.1
Total Oilseeds	98.5	101.8	94.8	101.0	97.5	97.5	104.1	94.3	95.4	97.1	91.1	92.5	101.1	108.2	110.0	110.0
Sugarcane	105.3	91.9	86.9	101.7	104.9	104.1	104.0	105.5	102.6	92.4	98.6	105.4	95.8	101.0	107.1	107.1
Cotton	103.7	103.6	111.6	123.8	134.1	131.9	131.7	141.2	135.4	119.3	138.6	38.9	148.5	146.3	131.1	131.1
Jute	103.2	99.6	102.8	98.1	102.5	98.4	95.8	95.0	92.3	89.5	86.9	84.3	79.7	78.8	81.5	81.5
Mesta	102.9	81.1	66.3	69.4	67.3	60.4	57.4	42.2	38.0	40.4	39.4	27.8	31.6	28.6	29.9	29.9
Coconut	98.7	98.7	98.2	98.3	105.9	110.8	110.9	102.4	108.2	107.9	108.7	111.5	112.7	114.0	115.1	115.1
Cotton seed	103.7	103.6	111.6	123.8	134.1	131.9	131.7	141.2	135.4	119.3	138.6	38.9	148.5	146.3	131.1	131.1
Sannhamp	97.2	82.1	76.0	87.8	64.3	53.2	39.0	39.0	33.4	32.8	31.5	31.2	28.2	33.4	NA	NA
Potato	105.0	123.6	124.0	125.9	127.6	134.6	133.3	140.3	143.1	147.3	144.8	46.9	138.6	148.9	148.1	148.1
Tapioca	101.1	111.7	92.5	88.1	68.2	82.5	90.9	82.9	81.4	79.4	69.0	65.0	69.0	73.1	74.3	74.3
Sweet potato	99.6	116.8	111.8	106.1	107.1	105.2	99.6	100.5	118.3	120.2	123.0	103.3	101.1	99.8	99.9	99.9
Onion	102.2	121.0	109.6	154.3	151.6	152.6	174.6	170.1	191.5	189.4	186.4	76.9	207.6	235.6	281.1	281.1
Banana	111.5	148.4	161.2	173.7	173.7	162.4	168.1	117.2	176.0	180.0	185.0	81.3	187.7	193.4	200.1	200.1
Tobacco	95.9	107.6	122.4	135.8	128.3	117.3	125.5	125.5	124.1	110.1	113.3	112.5	111.3	98.4	NA	NA
Guar seed	106.6	118.6	91.8	104.4	105.7	158.2	183.1	118.3	172.0	126.0	120.9	06.5	96.4	83.1	NA	NA
Black pepper	84.0	101.8	83.6	78.5	85.3	53.3	52.9	55.0	55.0	56.3	57.2	104.5	110.5	132.0	122.1	122.1
Dry chilli	100.8	71.0	51.0	103.5	106.9	108.0	107.2	104.6	109.4	113.4	101.5	105.3	84.5	94.7	93.7	93.7
Dry ginger	97.4	101.6	101.0	139.3	145.0	127.2	124.4	132.8	153.4	157.1	149.6	53.4	166.6	191.6	178.1	178.1
Turmeric	100.0	103.3	103.3	111.3	124.4	110.7	132.9	105.0	106.1	126.7	135.8	44.4	168.8	167.1	199.1	199.1
Areca nut	100.9	100.9	104.3	104.3	117.4	116.3	117.9	111.7	123.6	118.7	129.6	87.3	194.7	207.0	202.1	202.1
Cardamom	89.0	100.1	97.9	94.6	94.6	100.1	101.2	108.8	93.5	92.5	91.4	88.1	92.9	92.5	93.3	93.3
Coriander	110.3	113.9	103.3	152.1	161.9	155.8	128.3	158.7	167.0	193.4	152.7	34.9	151.9	188.4	181.1	181.1
Garlic	123.3	99.9	99.2	120.8	147.2	149.0	138.8	157.5	168.9	192.9	190.2	15.1	121.8	235.7	241.1	241.1
Tea *	102.0	102.0	102.0	102.0	102.0	99.9	99.9	99.9	99.9	101.8	105.7	112.2	211.2	211.2	211.2	211.2
Coffee *	100.4	102.2	103.7	105.1	105.1	107.5	111.2	211.2	115.8	119.5	120.4	21.5	512.1	912.3	125.1	125.1
Rubber *	103.1	107.5	111.4	111.4	111.4	111.4	126.3	129.1	131.6	132.8	133.2	33.4	133.5	133.6	134.1	134.1
Non Foodgrains	103.0	106.0	104.2	113.8	115.7	116.1	119.2	118.7	119.5	116.2	118.2	121.7	124.0	129.8	129.8	129.8
All Crops	102.1	103.4	102.1	109.0	109.8	109.0	112.3	112.0	111.6	112.6	112.7	113.5	115.9	119.8	120.2	120.2

Source: E&S Division, DA&FW

NA: Not Available

& - Agricultural & commercial crops as per 4th Advance Estimate 2021-22 and Hort

* - 2021-22 Provisional

2.68: All India Index Numbers of Production of Principal Crops

(T. E. : 20)																
Crops	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2021*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Rice	102.9	105.6	94.8	102.2	112.1	111.2	0113.5	1112.3	111.1	111.6	8120.0	24.0	126.5	132.4	138.4	138.4
Wheat	105.4	108.2	108.3	116.5	127.2	125.4	128.5	116.0	123.7	132.1	133.9	38.9	144.6	146.9	143.1	143.1
Jowar	104.7	95.7	88.5	92.5	79.0	69.8	73.2	71.9	56.0	60.4	63.5	45.9	63.0	63.6	55.8	55.8
Bajra	114.7	102.2	74.8	119.3	118.2	100.6	106.4	105.7	92.8	111.9	105.9	99.7	119.2	125.0	110.1	110.1
Maize	116.6	121.4	102.9	133.7	133.9	136.9	149.3	148.7	138.8	159.3	176.9	70.5	177.0	194.7	206.1	206.1
Ragi	108.5	102.9	95.2	110.6	97.3	79.4	100.0	103.9	91.9	69.8	100.1	162.5	88.5	100.8	85.5	85.5
Small Millets	105.0	88.8	76.3	88.3	90.2	87.0	85.9	77.1	78.1	88.3	87.7	66.5	74.1	69.3	74.9	74.9
Barley	95.8	135.3	108.5	133.2	129.7	140.4	146.7	129.2	115.2	140.0	142.1	130.8	137.9	132.7	108.8	108.8
Coarse Cereals	112.1	110.0	92.3	118.9	114.8	109.2	118.0	116.7	104.6	118.8	127.3	116.4	129.5	139.0	137.3	137.3
Cereals	105.5	107.4	100.2	111.1	119.1	117.3	120.7	114.6	115.5	123.7	127.2	129.2	134.8	139.7	140.4	140.4
Tur	113.5	83.6	91.0	105.6	98.0	111.6	117.2	103.6	94.5	179.9	158.3	22.4	143.6	159.3	160.1	160.1
Gram	97.5	119.8	126.8	139.5	130.7	149.9	161.6	124.4	119.7	159.1	193.1	68.6	188.0	202.1	233.1	233.1
Moong	127.4	86.6	57.9	155.9	150.7	99.3	134.4	125.8	133.3	181.2	169.3	05.5	210.0	258.2	263.1	263.1
Urad	106.4	85.9	90.3	127.0	126.4	140.7	121.3	139.9	138.9	202.2	249.4	18.5	148.6	159.2	202.1	202.1
Lentil	91.2	107.1	115.9	106.0	118.9	127.4	114.3	116.3	109.6	137.5	182.3	37.9	123.9	167.8	143.1	143.1
Other Pulses	112.6	125.2	107.9	144.3	245.3	209.9	184.6	199.9	109.4	131.3	128.8	02.6	116.6	119.8	115.1	115.1
Total Pulses	105.2	102.1	102.3	129.4	121.6	129.4	135.6	122.0	116.7	165.5	181.7	58.9	163.3	181.1	197.2	197.2
Foodgrains	105.4	106.5	100.6	114.3	119.5	119.4	123.3	115.9	115.7	131.1	136.8	134.4	139.8	147.0	150.4	150.4
Groundnut	125.0	97.6	73.9	112.5	94.8	63.9	132.2	100.8	91.7	101.6	125.9	1.6	135.5	139.4	137.1	137.1
Castor	112.6	125.2	107.9	144.3	245.3	209.9	184.6	199.9	187.3	147.1	167.6	27.9	196.9	176.0	172.1	172.1
Niger	97.1	103.7	88.6	95.5	87.0	89.4	86.7	67.6	65.8	75.5	62.2	40.3	36.6	37.6	29.9	29.9
Sesamum	112.6	95.3	87.5	132.9	120.6	101.9	106.3	123.2	126.5	111.1	112.4	02.6	97.8	121.5	113.1	113.1
R & M	81.8	100.9	92.6	114.6	92.6	112.5	110.4	88.1	95.3	111.0	118.2	29.7	127.9	143.1	164.1	164.1
Linseed	97.3	100.8	91.5	87.2	90.8	88.5	84.4	92.1	74.7	109.7	103.5	9.0	71.9	66.3	79.0	79.0
Safflower	97.1	81.9	77.4	65.1	62.9	46.9	49.1	39.0	22.9	40.6	23.9	10.7	18.9	15.5	24.8	24.8
Sunflower	106.3	84.1	61.8	47.3	37.5	39.5	36.6	31.5	21.5	18.3	16.1	15.7	15.4	16.6	18.3	18.3
Soyabean	117.1	105.8	106.4	136.0	130.4	156.6	126.7	110.8	91.5	140.5	116.8	41.7	119.9	134.7	138.1	138.1
Total Oilseeds	108.6	100.8	88.9	116.8	106.5	107.4	119.0	99.7	92.5	111.2	114.7	111.6	121.3	130.7	136.9	136.9
Sugarcane	106.1	186.8	89.0	104.3	110.0	103.9	107.3	110.4	106.1	93.2	115.7	23.5	112.9	123.5	131.1	131.1
Cotton	115.9	99.7	107.5	147.7	157.6	153.2	160.7	155.8	134.3	145.8	146.9	25.5	161.4	157.8	139.1	139.1
Jute \$	100.5	94.7	110.4	98.4	105.6	101.7	109.0	104.4	97.8	102.6	94.3	93.4	92.9	88.0	97.4	97.4
Mesta \$	105.5	77.9	62.5	65.1	70.6	62.8	64.6	54.1	62.1	56.5	47.1	34.4	45.9	42.8	43.5	43.5
Coconut	97.4	97.5	104.0	104.1	104.1	114.9	115.4	2135.1	146.5	158.3	157.6	41.0	134.5	137.3	127.1	127.1
Cotton seed	115.9	99.7	107.5	147.7	157.6	153.2	160.7	155.8	134.3	145.8	146.9	25.5	161.4	157.8	139.1	139.1
Sanhemp \$	98.6	93.1	74.8	115.3	132.2	100.7	64.4	64.4	70.8	77.3	80.1	70.7	63.4	74.3	NA	NA
Potato	114.6	138.4	147.2	170.4	187.4	182.5	167.2	2193.2	174.7	195.6	206.2	02.0	195.4	226.0	215.1	215.1
Tapioca	105.6	116.5	97.6	97.8	77.0	87.6	98.6	53.0	52.6	50.5	59.9	60.3	73.4	84.1	83.0	83.0
Sweet potato	98.8	117.4	114.8	109.8	112.2	118.7	114.1	1128.7	152.4	153.1	157.3	21.2	119.6	117.6	121.1	121.1
Onion	102.7	152.4	136.6	169.8	183.6	188.9	218.0	212.6	235.1	251.9	261.3	56.3	293.1	299.3	356.1	356.1
Banana	114.2	169.7	171.3	192.7	172.5	171.1	5192.1	4189.1	188.5	197.2	199.4	97.1	1210.9	213.9	227.1	227.1
Tobacco	93.0	121.0	147.4	176.9	160.0	139.8	156.4	156.4	170.8	171.4	202.4	40.0	170.5	160.7	NA	NA
Guar seed	133.6	144.6	44.3	147.2	165.6	183.8	268.0	268.0	211.0	138.1	121.3	98.0	113.5	97.2	NA	NA
Black pepper	67.6	68.0	73.2	74.6	63.2	76.1	73.2	93.3	78.9	103.3	94.7	196.7	149.4	201.9	138.1	138.1
Dry chillies	95.1	107.2	101.5	103.2	106.0	110.1	125.9	135.5	128.3	176.9	181.4	47.1	1154.9	172.9	157.1	157.1
Dry ginger	98.3	97.7	99.0	180.4	194.1	117.5	5168.4	4195.3	285.0	275.0	287.4	59.6	480.1	571.8	545.1	545.1
Turmeric	98.0	101.3	97.8	122.4	141.2	119.7	146.7	102.3	116.3	130.2	139.7	18.5	142.2	138.6	164.1	164.1
Areca nut	100.0	100.6	100.0	100.0	130.3	127.4	4130.1	1156.2	149.3	151.2	174.2	39.3	289.0	326.9	292.1	292.1
Cardamom	85.7	99.1	102.3	102.3	102.3	115.1	134.3	153.5	153.5	179.1	179.1	147.1	1133.7	217.2	217.1	217.1
Coriander	121.2	94.8	92.8	188.7	211.8	205.2	2122.9	9180.9	229.1	345.7	278.0	31.8	274.5	349.0	313.1	313.1
Garlic	131.2	102.1	102.4	129.9	150.6	154.4	6153.8	8175.0	198.6	207.9	197.8	57.4	359.2	391.7	402.1	402.1
Tea*	101.5	101.0	101.0	101.0	101.0	101.0	101.0	123.2	126.9	128.7	136.4	39.0	104.0	1132.1	1138.1	1138.1
Coffee*	95.4	95.5	105.4	110.0	110.0	110.0	110.0	9119.1	126.7	113.6	115.0	16.3	108.5	121.6	124.1	124.1
Rubber*	99.8	104.5	100.5	100.5	100.5	100.5	493.6	78.0	68.0	83.6	83.9	78.7	86.1	86.5	93.7	93.7
Non Foodgrains	108.6	107.6	105.0	127.9	129.3	128.6	136.4	132.3	126.1	134.7	142.1	142.0	151.3	161.3	160.1	160.1
All Crops	107.0	107.0	102.8	121.0	124.3	124.0	129.8	124.0	120.8	132.8	139.4	138.1	145.5	154.1	155.2	155.2

Source: E & S Division, DA&FW

NA: Not Available

& - Agricultural & commercial crops as per 4th Advance Estimate 2021-22 and H

* - 2021-22 Provisional

\$ Production in 000 bales (\$of 17000 Kcgtsi oena cihn) 000 bales (of 180 Kgs each)

2.69: All India Index Numbers of Yield of Principal Crops

(T. E. : 20)															
Crops	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Rice	102.401	99.9	110.4	411	514	812	611	5111	9116	2120	123	0126	9126	7131	
Wheat	103.407	204	110	217	215	016	001	4111	9118	0124	230	3126	9129	9129	
Jowar	112.005	594	3104	105	093	2104	996	976	589	1104	993	1108	5120	6121	
Bajra	114.511	680	3118	628	131	130	237	9124	4143	4135	334	0151	0156	0157	
Maize	113.016	897	9122	919	924	229	527	4124	0130	1148	448	6145	5154	8162	
Ragi	106.901	102	617	513	095	9114	417	5110	393	9114	595	8120	4118	796	
Small Millet	99.901	995	3114	617	219	830	635	7124	7148	0166	652	1167	7162	0183	
Barley	99.6120	109	018	326	226	536	414	4122	4133	6135	242	3146	5140	3144	
Coarse Cereals	112.3	112.4	93.8	117.5	119.1	118.6	125.0	122.9	114.5	124.7	137.1	135.8	140.3	148.4	152.7
Cereals	104.5	105.7	100.7	109.1	115.3	115.4	116.0	108.5	112.3	118.3	124.5	128.1	128.8	131.3	133.3
Tur	110.489	795	187	688	6103	808	797	486	4122	1129	297	4114	8122	1114	
Gram	94.7111	113	111	215	328	119	210	4104	4121	0133	829	3141	9148	0156	
Moong	114.301	863	1144	348	122	132	839	3116	5140	0133	544	5153	3138	3138	
Urad	102.298	393	4120	521	138	322	133	5118	8139	9146	420	8101	6119	1135	
Lentil	99.6111	111	794	7108	627	121	613	0122	6134	3167	844	4135	7163	1144	
Other Pulses	108.210	688	8123	111	430	230	442	4121	9132	7146	630	9148	7153	6142	
Total Pulses	102.8	104.9	100.1	111.2	113.1	124.4	120.2	117.0	107.0	127.6	137.9	124.4	132.3	142.9	144.2
Foodgrains	104.2	105.6	100.6	109.5	114.9	117.1	116.8	110.0	111.3	120.3	127.4	127.3	129.5	133.6	135.6
Groundnut	123.598	483	8119	411	984	1149	331	3123	9118	2160	120	3174	5144	1148	
Castor	108.109	811	524	626	129	331	939	4134	1138	4154	529	4143	0150	7157	
Niger	102.513	501	510	102	123	924	925	2112	6126	7122	610	7115	7121	1130	
Sesamum	109.091	778	5111	110	404	110	322	9112	9116	1123	925	8105	0122	9122	
R & M	93.1106	309	910	204	117	310	200	7109	9121	1131	140	5123	7141	6135	
Linseed	93.0110	419	608	625	833	528	174	2127	1150	8141	852	7178	7169	5175	
Safflower	107.398	495	194	588	990	697	778	963	699	7103	382	2129	198	1116	
Sunflower	118.999	289	5108	909	101	816	614	494	5102	5121	528	3144	6157	1140	
Soyabean	109.592	490	8117	607	220	089	884	365	5104	493	9105	781	786	693	
Total Oilseeds	110.3	99.0	93.8	115.7	109.3	110.1	114.3	105.7	97.0	114.5	125.9	120.7	120.0	120.9	124.5
Sugarcane	100.894	4102	402	504	899	8103	204	6103	5100	9117	317	2117	8122	2122	
Cotton	111.796	296	4119	417	516	122	010	399	2122	3105	990	3108	8107	8106	
Jute	97.495	1107	400	403	003	313	109	9105	9114	6108	510	7116	6111	7119	
Mesta	102.596	094	393	8105	004	012	628	1163	5139	9119	423	7145	3149	9145	
Coconut	98.898	8105	805	998	3135	339	031	9135	4146	7145	026	4119	4120	5110	
Cotton seed	111.796	296	4119	417	516	122	010	399	2122	3105	990	3108	8107	8106	
Sanhemp	101.413	498	4131	205	589	365	165	1212	1235	9254	226	600	222	6NA	
Potato	109.112	018	135	346	835	525	437	7122	1132	8142	637	5140	9151	8145	
Tapioca	104.504	405	511	012	906	208	463	864	763	786	992	7106	3115	0111	
Sweet potato	99.3100	602	103	404	812	814	628	1128	8127	3127	817	3118	4117	8121	
Onion	100.525	924	610	021	123	824	825	0122	8133	0140	244	9141	2127	0126	
Banana	102.514	306	310	999	3105	614	409	9107	1109	6107	108	7112	4110	6113	
Tobacco	97.0112	520	430	324	619	224	624	6137	6155	7179	024	4153	2163	4NA	
Guar seed	125.321	948	3141	056	616	246	446	4122	6109	7100	492	000	117	0NA	
Black pepper	80.466	887	595	174	0142	138	469	5143	5183	5165	188	1135	2153	0112	
Dry chillies	80.101	998	196	698	2102	120	431	9117	2156	0178	139	7183	4182	5168	
Dry ginger	101.096	298	0129	533	938	035	447	1185	9175	1192	099	6288	2298	5305	
Turmeric	97.998	094	7110	113	508	210	497	5109	6102	8102	982	184	282	982	
Areca nut	99.199	795	895	8111	009	510	333	1120	8127	4134	427	8148	4158	0144	
Cardamom	96.399	1104	508	108	115	132	841	1164	1193	7196	067	0143	9234	9183	
Coriander	109.983	289	8124	130	931	795	8114	0137	1178	7182	171	9180	7185	3173	
Garlic	106.402	203	307	602	303	110	811	1117	6107	8103	866	1169	6166	2166	
Tea*	99.699	099	099	099	0101	124	623	4127	1126	5129	123	9124	9117	7123	
Coffee*	95.093	4101	104	604	602	399	7105	7109	495	095	595	789	098	699	
Rubber*	96.897	390	290	290	279	474	160	451	662	963	059	064	564	769	
Non Foodgrains	105.4	101.5	100.7	112.4	111.7	110.8	114.4	111.5	105.5	115.8	120.2	116.7	122.0	124.3	123.4
All Crops	104.8	103.5	100.7	111.0	113.2	113.7	115.5	110.8	108.3	118.0	123.7	121.7	125.6	128.6	129.1

Source: E&S Division, DA&FW

NA: Not Available

& - Agricultural & commercial crops as per 4th Advance Estimate 2021-22

* - 2021-22 Provisional

2.70(a): Index of Terms of Trade between Farmers and Non-Farmers

(Base: T.E.: 100)						
Year	Index of Price Received (IPR)	Index of Price Paid (IPP)	Index of Price Paid (IPP)	Index of Price Paid (IPP)	Index of Price Paid (IPP)	Index of Price Paid (IPP)
Weight	(1)	(2)	(3)	(4)	(5)	(6)
2004 - 05	62.35	80.18	62.12	73.06	71.03	87.
2005 - 06	61.40	80.31	64.60	74.53	72.42	84.
2006 - 07	63.97	77.66	67.75	78.37	73.48	87.
2007 - 08	72.06	82.80	71.52	84.11	78.14	92.
2008 - 09	82.06	85.61	74.72	92.10	82.07	99.
2009 - 10	90.89	91.75	89.09	92.71	90.77	100
2010 - 11	101.29	97.31	98.94	99.33	98.39	102
2011 - 12	107.82	110.95	111.98	107.96	110.84	97.
2012 - 13	119.49	119.80	128.36	115.21	122.67	97.
2013 - 14	131.67	128.28	144.83	117.84	133.55	98.
2014 - 15	138.21	132.49	157.70	122.70	141.64	97.
2015 - 16	142.78	139.46	164.85	121.90	147.26	96.
2016 - 17	151.04	144.15	172.36	122.67	152.46	99.
2017 - 18	154.57	151.35	176.98	125.99	157.83	97.
2018 - 19	158.43	158.55	183.55	133.14	164.74	96.
2019 - 20	171.71	166.01	194.09	133.53	172.24	99.
2020 - 21	173.39	168.59	195.40	137.31	174.49	99.
2021 - 22 (P1)	87.07	190.18	212.63	150.91	192.72	97.

Source: E&S Division, DA&FW

P - Provisional

2.70(b): Index of Terms of Trade between Agricultural and Non-Agricultural sectors

(Base: T.E.:

Year	Index of Prices			Index of Prices Paid			Index of Pri			Combi	Inde
	Farm	Agric	Combined of P Rece (IF	Farm	Agric	Combined for Consum (IPP	Interm Consum (IPP	Cap Forma (IPP	Inde Price (IF	Term	Inde Term Tra (I
Weight →	94.04	5.96	100.00	71.35	28.65	55.38	25.62	19.00	100.00	100.00	100.00
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
2004-05	62.35	49.07	61.56	80.18	76.40	79.09	69.58	73.06	75.51	81.	81.
2005-06	61.40	55.22	61.03	80.31	77.01	79.36	71.69	74.53	76.48	79.	79.
2006-07	63.97	58.29	63.63	77.66	75.05	76.91	75.55	78.37	76.84	82.	82.
2007-08	72.06	61.83	71.45	82.80	82.10	82.60	80.51	84.11	82.35	86.	86.
2008-09	82.06	76.28	81.72	85.61	84.55	85.31	87.09	92.10	87.06	93.	93.
2009-10	90.89	85.61	90.57	91.75	91.40	91.65	92.67	92.71	92.11	98.	98.
2010-11	101.29	98.17	101.10	97.31	97.47	97.35	99.42	99.33	98.26	102	102
2011-12	107.82	116.22	108.32	110.95	111.14	111.00	107.91	107.96	109.63	98.	98.
2012-13	119.49	133.83	120.34	119.80	118.76	119.50	121.44	115.21	119.18	100	100
2013-14	131.67	151.40	132.85	128.28	129.25	128.56	130.34	117.84	126.98	104	104
2014-15	138.21	179.32	140.66	132.49	133.48	132.77	135.30	122.70	131.51	106	106
2015-16	142.78	185.04	145.30	139.46	141.16	139.94	138.33	121.90	136.10	106	106
2016-17	151.04	197.32	153.80	144.15	146.83	144.92	143.42	122.67	140.30	109	109
2017-18	154.57	205.95	157.63	151.35	154.13	152.15	143.31	125.99	144.91	108	108
2018-19	158.43	210.66	161.54	158.55	160.97	159.25	148.97	133.14	151.65	106	106
2019-20	171.71	214.98	174.29	166.01	169.69	167.06	160.89	133.53	159.11	109	109
2020-21	173.39	224.61	176.44	168.59	174.39	170.25	156.73	137.31	160.53	109	109
2021-22 (P)	187.07	230.06	189.63	190.18	192.51	190.85	178.56	150.91	180.11	105	105

Source: E&S Division, DA&FW

P- Provisional

2.71: Minimum Support Prices (According to crop year)

(Rs. per quintal)

S. No	Commodity	Variety	2016 - 17	2017 - 18	2018 2019	2020 - 21	2021 2022	2022 - 23
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Kharif Crops								
1	Paddy	Common	1470	1550	1750	1815	2014	2068
		Grade 'A'	1510	1590	1770	1866	2068	2088
2	Jowar	Hybrid	1625	1700	2430	2570	2838	2920
		Mal dandi	1650	1725	2450	2578	2840	2940
3	Bajra		1330	1425	1950	2000	2280	2350
4	Ragi		1725	1900	2897	3150	3372	3578
5	Maize		1365	1425	1700	1760	1878	1962
6	Tur (Arhar)		5050 [^]	5450 [^]	5675	5806	6300	6600
7	Moong		5225 [^]	5575 [^]	6975	7057	7275	7975
8	Urad		5000 [^]	5400 [^]	5600	5706	6300	6600
9	Groundnut		4220 [*]	4450 [^]	4890	5090	5555	5850
10	Sunflower Seed		3050 [*]	4100 [*]	5388	5650	6015	6840
11	Soybean (Yellow)		2775 [*]	3050 [^]	3399	3710	3953	4300
12	Sesamum		5000 [^]	5300 [*]	6249	6485	7307	7830
13	Nigerseed		3825 [*]	4050 [*]	5877	5940	6936	7387
		Medium						
14	Cotton Staple		3860	4020	5150	5255	5726	6080
		Long Staple		4160	4320	5450	6025	6385
Rabi Crops								
15	Wheat		1625	1735	1840	1925	1975	2015
16	Barley		1325	1410	1440	1525	1600	1635
17	Gram		4000 [^]	4400 [@]	4620	4875	5100	5230
18	Masur (Lentil)		3950 [@]	4250 [*]	4475	4800	5100	5500
19	Rapeseed & Mustard			3700 [*]	4000 [*]	4200	4425	4600
20	Safflower		3700 [*]	4100 [*]	4945	5215	5327	5441
21	Toria		3560	3900	4190	4425	4650	5050
Other Crops								
	Copra							
22	(Calendar Year)	Milling	5950	6500	7511	9521	9960	10300
		Ball	6240	6785	7750	9920	10300	10600
	De-Husked							
23	Coconut (Calendar Year)		1600	1760	2030	2571	2700	2800
24	Jute		3200	3500	3700	3950	4225	4500
25	Sugarcane	\$	230	255	275	275	285	290

Source: CACP

* Including Bonus of Rs. 100 per quintal.

^ Including Bonus of Rs. 200 per quintal.

^ ^ Including Bonus of Rs. 425 per quintal.

@ Including Bonus of Rs. 150 per quintal

\$ Fair & Remunerative Price

2.72: All India Projected Cost of Production (A₂+FL) of major crops

		(Rs. Per				
S. No.	Commodity	2017-18	2018-19	2019-20	2020-21	2021-22
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Kharif Crops						
1	Paddy	1117	1166	1208	1245	1293
2	Jowar	1556	1619	1698	1746	1825
3	Bajra	949	990	1083	1175	1213
4	Ragi	1861	1931	2100	2194	2251
5	Maize	1044	1131	1171	1213	1246
6	Arhar (Tur)	3318	3432	3636	3796	3886
7	Moong	4286	4650	4699	4797	4850
8	Urad	3265	3438	3477	3660	3816
9	Cotton	3276	3433	3501	3676	3817
10	Groundnut In Shell	3159	3260	3394	3515	3699
11	Sunflower Seed	3481	3592	3767	3921	4010
12	Soybean	2121	2266	2473	2587	2633
13	Sesamum	4067	4166	4322	4570	4871
14	Nigerseed	3912	3918	3960	4462	4620
Rabi Crops						
1	Wheat	817	866	923	960	1008
2	Barley	845	860	919	971	1019
3	Gram	2461	2637	2801	2866	3004
4	Masur (Lentil)	2366	2532	2727	2864	3079
5	Rapeseed & Mustard	2103	2212	2323	2415	2523
6	Safflower	3125	3294	3470	3551	3627
Other Crops						
1	Copra	4758	5007	6347	6639	6805
2	Jute	2160	2267	2535	2709	2832
3	Sugarcane	145	155	156	159	155

Source: CACP

Notes: 1. A₂ includes all actual expenses in Owner and rent paid for leased-in land.
2. Family Labour (FL) is calculated on the basis of market rate, whichever is higher.

2.73 (a): State-wise Projected Cost of Production (A₂+FL) for Paddy and

(Rs. Per Hectare)						
State / Year	2017 - 18	2018 - 19	2019 - 20	2020 - 21	2021 - 22	2022 - 23
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Paddy						
Andhra Pradesh	1062	1067	1089	1108	1005	1066
Assam	1230	1259	1341	1371	1450	1500
Bihar	1053	1065	1077	1119	1167	1200
Chhattisgarh	915	1002	1063	1095	1129	1180
Gujarat	1061	1080	1114	1128	1182	1230
Haryana	1049	1068	1093	1113	1158	1190
Himachal Pradesh		1071	1177	1225	1289	1340
Jharkhand	1359	1369	1333	1359	1407	1470
Karnataka	1062	1095	1088	1132	1180	1230
Kerala	1252	1342	1355	1518	1560	1650
Madhya Pradesh	1027	1306	1369	1397	1456	1490
Maharashtra	1569	2102	2196	2275	2405	2610
Odisha	1327	1382	1444	1500	1548	1590
Punjab	672	702	717	729	759	800
Tamil Nadu	1146	1174	1255	1282	1345	1400
Telangana					1319	1380
Uttar Pradesh	1073	1119	1194	1240	1287	1350
Uttarakhand	1009	1012	1018	1032	1076	1120
West Bengal	1409	1379	1483	1537	1584	1650
All India	1117	1166	1208	1245	1293	1360
Wheat						
Bihar	948	972	1024	1063	1108	1160
Chhattisgarh				1226	1345	1410
Gujarat	1040	1122	1168	1204	1251	1300
Haryana	736	783	824	850	888	930
Himachal Pradesh		1485	1563	1525	1596	1660
Jharkhand		1149	1212	1345	1467	1560
Karnataka					1741	1890
Madhya Pradesh	786	845	897	928	969	1000
Maharashtra	1615	1717	1846	1916	1996	2110
Punjab	642	654	690	714	748	780
Rajasthan	871	903	956	997	1038	1100
Uttar Pradesh	835	917	992	1033	1082	1120
Uttarakhand		913	968	1012	1056	1110
West Bengal	1777				1397	1450
All India	817	866	923	960	1008	1065

Source: CACP

Note: Cost A₂ includes all act
Owner and rent paid for
2 Family Labour (FL) is cal
market rate, whichever i

2.73 (b) State-wise Projected Cost of Production (A₂+FL) for Coarse/Nutri Cereals

(Rs. Per Hectare)						
State / Year	2017 - 18	2018 - 19	2019 - 20	2020 - 21	2021 - 22	2022 - 23
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Jowar						
Andhra Pradesh	1486	1302	1342	1406	1290	1342
Karnataka	1928	1936	2061	2120	2165	2271
Madhya Pradesh	1311	1412	1432	1497	1477	1531
Maharashtra	1529	1685	1753	1794	1852	1981
Telangana					2925	3041
Tamil Nadu	1396	1410	1515	1578	1661	1941
Rajasthan	1119	1147	1271	1354	1533	1781
All India	1556	1619	1698	1746	1825	1977
Bajra						
Gujarat	981	982	1037	1067	1112	1161
Haryana	1078	1085	1100	1124	1173	1231
Karnataka	1549	1555				-
Maharashtra	1573	2119	2210	2245	2335	2431
Rajasthan	857	867	1038	1199	1250	1301
Uttar Pradesh	809	811	822	844	881	941
Tamil Nadu	967	995				-
All India	949	990	1083	1175	1213	1268
Maize						
Andhra Pradesh	800	803	839	873	934	861
Bihar	813	814	877	896	934	971
Chhattisgarh	-					1771
Gujarat	1533	1819	1928	1999	2061	2091
Himachal Pradesh	1449	1526	1609	1666	1748	1831
Jharkhand		915			989	1031
Karnataka	1009	1010	1056	1071	1112	1161
Madhya Pradesh	1001	1011	1117	1160	1194	1241
Maharashtra		1415	1445	1499	1386	1441
Odisha		1159				1291
Punjab	919	961	1045	1139	1202	1261
Rajasthan	1610	1612	1737	1776	1853	1941
Tamil Nadu	1107	1111	1221	1268	1330	1391
Telangana					1020	1071
Uttar Pradesh	1278	1279	1315	1366	1438	1501
All India	1044	1131	1171	1213	1246	1308
Ragi						
Andhra Pradesh						
Karnataka	1950	2139	2228	2300	2384	2511
Maharashtra	2088	2097			3080	3221
Odisha					3034	3251
Tamil Nadu	1447	1471			1576	1641
Uttarakhand		1050	1161	1463	1908	2001
All India	1861	1931	2100	2194	2251	2385
Barley						
Rajasthan	849	850	908	954	1005	1071
Himachal Pradesh				1645	1771	1881
Uttar Pradesh	834	881	939	951	993	1051
Madhya Pradesh					1022	1081
All India	845	860	919	971	1019	1082

Source: CACP

Note: Cost A₂ includes all actual expenses in Owner and rent paid for leased-in-land.
2 Family Labour (FL) is calculated on the market rate, whichever is higher.

2.73 (c) : State-wise Projected Cost of Production (A₂+FL) for Pulses

(Rs. Per Hectare)						
State	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Arhar						
Andhra Pradesh	4142	4552	4777	5114	4529	4755
Bihar					2417	
Gujarat	3509	3772	4000	3857	4018	4255
Karnataka	3096	3276	3369	3463	3616	3800
Madhya Pradesh	2531	2704	2913	3120	3226	3440
Maharashtra	3642	3693	3847	4078	4261	4455
Odisha	3810	4304	4638	5062	5246	5355
Tamil Nadu					4675	4930
Telangana					3940	4160
Uttar Pradesh	3042	3320	3170	3314	3390	3560
All India	3318	3432	3636	3796	3886	4131
Moong						
Andhra Pradesh	3065	3411	4116	4361	3699	3910
Bihar					3671	3550
Karnataka	4589	4724	4305	4525	4860	5100
Gujarat			4621	4814	5147	5455
Madhya Pradesh					4188	4430
Maharashtra	5955	6688	6803	6016	6433	6755
Odisha	4320	4497	4810	5111	5376	5655
Rajasthan	4407	4587	4402	4618	4970	5230
Tamil Nadu	3910	3921			4533	4800
Telangana					5164	5470
Uttar Pradesh					4673	4930
West Bengal					4081	4300
All India	4286	4650	4699	4797	4850	5167
Urad						
Andhra Pradesh	1762	1860	2018	2156	2622	2760
Chhattisgarh		2567		4284	4512	4650
Gujarat					4521	4710
Madhya Pradesh	2276	2812	3176	3276	3347	3510
Maharashtra	5355	5697	6264	6281	6496	6730
Odisha	4327	4700	5052	5293	5538	5720
Rajasthan	4889	4927			3637	3850
Tamil Nadu	4140	4152	4530	4740	4880	5120
Telangana					3324	3460
Uttar Pradesh	3927	4004	4125	4296	4421	4610
All India	3265	3438	3477	3660	3816	4155
Gram						
Andhra Pradesh	3052	3245	3503	3004	3303	3450
Bihar				2034	2124	2250
Chhattisgarh	2266	2443	2645	2801	2932	3120
Gujarat				2416	2545	2700
Haryana				2059	2148	2250
Jharkhand				2077	2177	2260
Karnataka	2820	3064	3223	3428	3579	3810
Madhya Pradesh	2284	2402	2551	2713	2835	3010
Maharashtra	2689	2942	3182	3379	3543	3760
Rajasthan	2084	2277	2432	2590	2728	2900
Telangana				2518	2633	2800
Uttar Pradesh	3084	3362	3548	3274	3439	3650
West Bengal					3729	3900
All India	2461	2637	2801	2866	3004	3206
Masur(Lentil)						
Bihar	1853	1951	2054	2149	2260	2450
Madhya Pradesh	2241	2281	2401	2490	2630	2800
Uttar Pradesh	2877	3103	3370	3489	3626	3840
West Bengal	2486	2626	2768	2899	3023	3250
All India	2366	2532	2727	2864	3079	3239

Source: CACP

Note: Cost A₂ includes all actual expenses in Owner and rent paid for leased-in-land.
2 Family Labour (FL) is calculated on the t market rate, whichever is higher.

2.73 (d): State-wise Projected Cost of Production (A₂+FL) for Cotton

(R s . P e r H e c t a r e)						
S t a t e	2 0 1 7 - 1 8	2 0 1 8 - 1 9	2 0 1 9 - 2 0	2 0 2 0 - 2 1	2 0 2 1 - 2 2	2 0 2 2 - 2 3
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	3 3 4 4	3 5 6 2	3 6 3 9	3 7 6 9	3 6 7 4	3 9 0 0
Gujarat	2 9 9 8	3 0 1 8	3 0 8 2	3 1 8 2	3 2 7 9	3 4 7 0
Haryana	2 7 2 9	3 1 1 4	3 2 1 6	3 3 7 8	3 4 8 2	3 6 6 0
Karnataka	3 2 5 3	3 2 7 2	3 3 2 7	3 4 5 4	3 5 7 7	3 7 9 0
Madhya Pradesh	2 6 2 5	3 6 5 3		4 1 7 7	4 3 0 4	4 5 2 0
Maharashtra	3 9 8 2	3 9 9 0	4 0 3 9	4 2 0 1	4 3 2 3	4 5 7 0
Punjab	3 0 5 0	3 3 0 4	3 3 8 2	3 4 6 2	3 6 0 6	3 6 0 0
Rajasthan	2 4 5 7	2 6 5 6	2 9 4 8	3 0 2 2	3 2 3 8	3 4 1 0
Tamil Nadu	4 2 8 2	4 3 4 2	4 5 7 6	4 7 4 1	4 9 1 6	5 1 2 0
Telangana					4 2 8 6	4 5 1 0
Odisha		4 0 5 6	4 2 0 1	4 3 6 0	4 5 6 4	4 7 5 0
All India	3276	3433	3501	3676	3817	4053

Source: CACP

Note:

Cost A₂ includes all actual expenses incurred by the
Owner and rent paid for leased-in-land
2Family Labour (FL) is calculated on the
market rate, whichever is higher.

2.73 (e): State-wise Projected Cost of Production (A₂+FL) for Oilseeds

(Rs. Per Hectare)						
State	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Groundnut						
Andhra Pradesh	2519.8	2757	2919	3221	4666	4911
Gujarat	3341	3364	3458	3566	3619	3800
Karnataka	4543	4767	4869	5073	5227	5522
Madhya Pradesh					3381	3588
Maharashtra	3213	4253	5659	5902	6223	6544
Odisha		3543	3940	4357	4695	4933
Rajasthan	1534	1554	1658	1755	1824	2111
Telangana					3541	3755
Tamilnadu	4093	4240	4376	4491	4564	4799
Uttar Pradesh					2588	2733
All India	3159	3260	3394	3515	3699	3873
Soybean						
Andhra Pradesh			3694	3825		
Chhattisgarh		2679		2863	2999	3166
Karnataka					2419	2555
Madhya Pradesh	1727	1984	2092	2257	2322	2444
Maharashtra	2753	2777	2796	2950	3006	3166
Rajasthan	2353	2378	3102	2760	2769	2900
Telangana					2917	3077
All India	2121	2266	2473	2587	2633	2805
Sunflower seed						
Andhra Pradesh	3192	3667	3769	3919		3890
Bihar						2799
Karnataka	3616	3682	3766	3922	4109	4355
Maharashtra	2727	2988				
Odisha					3485	3699
All India	3481	3592	3767	3921	4010	4113
Sesamum						
Andhra Pradesh	5384	5752	6000	6424		5566
Gujarat	5790	5912	6194	5771	5965	6255
Karnataka					4388	4600
Madhya Pradesh	523	3685	3823	4033	4560	4766
Odisha		5427		4948	4681	4955
Rajasthan	5112	5205	5626	6388	6623	6888
Tamilnadu	5410	5825			6585	6699
Telangana						4600
West Bengal	2821	2823	3203	3619	3854	4100
Uttar Pradesh		4516	4724	5041	5131	5355
All India	4067	4166	4322	4570	4871	5220
Nigerseed						
Odisha	3912	3918	3960	4462	4620	4855
All India	3912	3918	3960	4462	4620	4858
Rapeseed and Mustard						
Assam	3990	4195	4408	4586	4226	4555
Bihar	2053	1904	2012	2097	2213	2388
Gujarat	2060	2140	2245	2344	2456	2633
Haryana	1718	1788	1879	1913	2009	2155
Madhya Pradesh	1329	1475	1556	1640	1729	1855
Odisha					3603	4088
Punjab				2003	2109	2288
Rajasthan	2193	2269	2393	2473	2625	2799
Uttar Pradesh	215	2315	2443	2530	2639	2799
West Bengal	2740	2922	3117	3257	3416	3655
All India	2123	2212	2323	2415	2523	2670
Safflower						
Karnataka	1863	1992	2129	2767	2962	3766
Maharashtra	4207	4438	4491	4544	4893	
All India	3125	3294	3470	3551	3627	3765

Source: CACP

Note: Cost A₂ includes all actual expenses on production by Owner and rent paid to the Family Labour (FL) is calculated at the actual market rate, which

2.73 (f): State-wise Projected Cost of Production (A₂+FL) for Copra

(Rs. Per Ton)					
States / UTs	2017 - 18	2018 - 19	2019 - 20	2020 - 21	2021 - 22
(1)	(2)	(3)	(4)	(5)	(6)
Tamil Nadu	3953	4704	4860	4999	5225
Kerala	6042	7819	8041	8295	8642
Karnataka	-	-	6577	6443	6491
Andhra Pradesh	-	-	-	4213	4492
A & N Islands	-	-	-	-	-
All India	5007	6347	6639	6805	6974

Source: CACP

Note: Cost A₂ includes all actual expenses on production by Owner and rent paid to Family Labour (FL) is calculated at the actual market rate, which is prevailing in the area.

2.73 (g): State-wise Projected Cost of Production (A₂+FL) for Jute

(Rs. Per Ton)						
States / UTs	2017 - 18	2018 - 19	2019 - 20	2020 - 21	2021 - 22	2022 - 23
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	2196	2310	2580	2757	2879	3000
Assam	2706	2712	3044	3205	3303	3420
Odisha	2558	2805	-	-	-	-
Bihar	1696	1761	1937	2008	1992	2100
All India	2160	2267	2534	2709	2832	2959

Source: CACP

Note: Cost A₂ includes all actual expenses on production by Owner and rent paid to Family Labour (FL) is calculated at the actual market rate, which is prevailing in the area.

2.73 (h): State-wise Projected Cost of Production (A₂+FL) for Sugarcane

(R s . P e r H e c t a r e)						
S t a t e s / U T	2017 - 18	2018 - 19	2019 - 20	2020 - 21	2021 - 22	2022
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	146	184	192	203	216	236
Bihar	-	-	-	-	121	128
Gujarat	-	-	-	-	-	134
Haryana	-	-	-	-	87	93
Karnataka	104	122	126	133	131	125
Maharashtra	127	136	146	158	165	180
Punjab	-	-	-	-	-	132
Tamil Nadu	184	199	214	212	222	234
Uttar Pradesh	165	165	157	158	154	163
Uttarakhand	121	134	139	133	124	129
All India	145	155	156	159	155	162

Source: CACP

Note: 1 Cost A₂ includes all actual expenditure on production by Owner and rent paid to tenant.
 2 Family Labour (FL) is calculated at the actual market rate, which may be higher or lower than the minimum support price.
 3 Cost of Production at Basic Recovery Rate for 2017-18 and at Basic Recovery Rate for 2021-22 and at 10.25 Basic Recovery Rate for 2019-20 and 2020-21.

3

Food Security, Subsidy and Factors of Production

**3.1(a): State-wise Procurement of Rice and Wheat in major Rice and Wheat Producing States
(According to Marketing Year)**

(' 0 0 0)											
S t a t e	2 0 1 2 -2103	1 3 2 0 4 4 -2105	1 5 -2106	1 6 -2107	1 7 -2108	1 8 -2109	1 9 -2 0 2 0	2 0 2 1 -22	2 2		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
Rice (Oct-Sept)											
Punjab	8 5 5 8	8 1 0 6	7 7 8 6	9 3 5 0	1 1 0 5	2 1 8 3	9 1 3 3	4 1 0 8	7 6 1 3	5 8 9 1	2 5 4 8 1 2 2
Haryana	2 6 0 9	2 4 0 6	2 0 1 5	2 8 6 1	3 5 8 3	3 9 9 2	3 9 4 1	4 3 0 7	3 7 8 9	3 7 0 6	3 9 5
Uttar Pradesh	2 2 8 6	1 1 2 7	1 6 9 8	2 9 1 0	2 3 5 4	2 8 7 5	3 2 3 3	3 7 9 0	4 4 7 8	4 3 9 1	4 3 7
Andhra Pradesh	4 8 6	3 7 3 7	3 5 9 6	4 3 3 6	3 7 2 4	4 0 0 0	4 8 0 6	5 5 3 3	5 6 6 6	4 4 6 1	2 0 9
Telangana		4 3 5 3	3 5 0 4	1 5 7 9	3 5 9 6	3 6 1 8	5 1 9 0	7 4 5 4	9 4 5 3	7 3 9 4	4 3 5
Madhya Pradesh	1 8 9 8	1 0 4 5	8 0 7	8 4 9	1 3 1 4	1 0 9 6	1 3 9 5	1 7 4 0	2 4 9 7	3 0 7 0	3 0 9
Odisha	3 6 1 5	2 8 0 1	3 3 5 7	3 3 6 9	3 6 3 0	3 2 8 7	4 4 4 7	4 7 9 8	5 2 5 8	4 8 3 1	4 0 9
Tamil Nadu	4 8 1	6 8 4	1 0 5 1	1 1 9 2	1 4 4	9 9 4	1 2 9 4	2 2 0 4	3 0 5 3	1 8 7 6	1 0 1
West Bengal	1 7 6 6	1 3 5 9	2 0 3 2	1 5 6 8	1 9 2 3	1 6 7 3	1 9 7 9	1 8 3 8	1 8 9 0	2 4 0 1	1 4 7
Chhattisgarh	4 8 0 4	4 2 9 0	3 4 2 3	3 4 4 2	4 0 2 2	3 2 5 5	3 9 7 1	5 0 5 3	4 7 6 2	6 1 6 5	6 1 6
Uttarakhand	4 9 7	4 6 3	4 6 5	5 9 8	7 0 6	3 8	4 6 2	6 8 2	7 1 8	7 7 4	6
Others	2 0 4 4	1 4 7 4	2 3 0 6	2 1 6 4	2 0 5 8	1 5 0 7	2 3 4 7	3 5 5 1	5 0 1 9	5 9 7 1	5 0 1
All-India	34044	31845	32040	34218	38106	38174	44399	51826	60173	57588	47827
Wheat (April-March)											
Punjab	1 2 8 3	6 1 0 8	9 5 1 6	4 4 1 0	3 4 4 1	0 6 4 9	1 7 0 6	1 2 6 9	2 1 2 9	1 2 1 2	7 1 4 1 3 2 2 2 9 6 4
Uttar Pradesh	5 0 6 3	6 8 3	6 2 8	2 2 6 7	7 9 7	3 6 9 9	5 2 9 4	3 7 0 0	3 5 7 7	5 6 4 1	3 3
Haryana	8 7 1 7	5 8 5 5	6 5 0 8	6 7 7 8	6 7 5 2	7 4 3 2	8 7 8 4	9 3 2 0	7 4 0 0	8 4 9 3	4 1 8
Rajasthan	1 9 6 4	1 2 6 9	2 1 5 5	1 3 0 0	7 6 2	1 2 4 5	1 5 3 2	1 4 1 1	2 2 2 5	2 3 4 0	1 6
Madhya Pradesh	5 0 7	6 3 5 5	7 1 8 9	7 3 0 9	3 9 9 2	6 7 2 5	7 3 1 3	6 7 2 5	1 2 9 4	2 1 2 8	1 6 4 6 0
Chattisgarh		9									
Uttarakhand	1 3 9	5	1	4	2	2	1 1 0	4 2	3 8	1 4 4	2
Bihar	7 7 2	0		0	0	0	1 8	3	5	4 5 6	4
Chandigarh	1 7	8	5		7	8	1 4	1 3	1 1	1 7	3
Delhi	3 1			2	0			0	0	6	0
Gujarat	1 5 6	0		7 3	0	7	3 7	5	7 7	1 7 1	0
Himachal Pradesh	1 9			1 1	0		1	1	3	1 3	3
Jammu & Kashmir										2 4	0
Maharashtra	2									1	
Jharkhand											
West Bengal	2	2									
All-India	38215	25072	28131	28088	22961	30824	35795	34132	38992	43344	18792

Source : Department of Food and Public Distribution.

* Position as on 28.02.2023

3.1(b): State-wise Procurement of Nutri/Coarse Grains in Major Producing States (as on 28.02.2023)

(' 0 0 0																
State	2007 - 08	2008 - 09	2009 - 10	2010 - 11	2011 - 12	2012 - 13	2013 - 14	2014 - 15	2015 - 16	2016 - 17	2017 - 18	2018 - 19	2019 - 20	2020 - 21	2021 - 22	2022
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Andhra Pradesh	1.12	176.53	6.87	0.00	0.00	0.00	28.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NA
Telangana	0.00	0.00	0.00	0.00	0.00	0.00	289.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NA
Chhattisgarh	2.34	8.81	1.04	2.61	1.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NA
Gujarat	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.00	15.65	7.67	1.00
Haryana	123.64	10.48	77.00	73.65	17.00	0.00	0.00	0.00	5.00	6.00	31.35	*98.57	@00.00	150.00	0.00	81.00
Karnataka	13.95	12.38	15.56	39.94	1.00	0.00	729.00	43.00	211.00	0.00	0.00	95.52	202.50	54.82	808.70	35.00
Madhya Pradesh	0.75	59.91	0.29	8.91	17.00	7.97	87.00	303.00	28.00	238.00	*.39	*** 0	5.55	224.93	37.79	NA
Maharashtra	1.76	107.02	6.07	2.70	Neg	63.85	96.00	7.00	17.00	16.00	50.46	17.95	123.73	35.94	40.70	2.00
Punjab	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NA
Rajasthan	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NA
Uttar Pradesh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.12	0.00	106.41	2.76	43.00
Bi har	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NA
Odisha	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.25	^32.30	NA
Total	203.56	1375.13	406.83	127.83	36.00	71.83	1231.00	465.00	260.00	260.00	86.19	218.05	431.77	1187.75	629.92	263.00

Source: Department of Food and Public Distribution.

* 50000 tonnes Maize was approved as central pool on 30.12.2016

** 20000 tonnes of Bajra has been approved as central pool

***4385 tonnes of Nutri grains has not been approved

@115000 tonnes of Bajra has been approved as Central Pool

^post facto approval given to state

3.2 State wise procurement details of pulses, oilseeds & copra procured at MSP under PSS since 2017-18 (as on 30.03.2023)

Category/Commodity/State	2017-18			2018-19			2019-20			2020-21			2021-22			2022-23		
	Quantity Procured (IN MTs)	MSP Per MT (Rs.)	MSP Value (Rs. in lakh)	Quantity Procured (IN MTs)	MSP Per MT (Rs.)	MSP Value (Rs. in lakh)	Quantity Procured (IN MTs)	MSP Per MT (Rs.)	MSP Value (Rs. in lakh)	Quantity Procured (IN MTs)	MSP Per MT (Rs.)	MSP Value (Rs. in lakh)	Quantity Procured (IN MTs)	MSP Per MT (Rs.)	MSP Value (Rs. in lakh)	Quantity Procured (IN MTs)	MSP Per MT (Rs.)	MSP Value (Rs. in lakh)
Oil Seed	2,000,271	30,500	840,590	1,829,295	33,990	816,651	1,543,188	37,100	730,988	295,212	38,800	158,517	151,635	55,500	84,262	67,796	54,500	61,687
Bali Copra	-	-	-	-	-	-	0	99,200	0	5,053	103,000	5,205	-	-	-	5,240	117,500	6,157
Karnataka	-	-	-	-	-	-	-	-	-	5,040	103,000	5,191	-	-	-	5,240	117,500	6,157
Tamilnadu	-	-	-	-	-	-	0	99,200	0	13	103,000	14	-	-	-	-	-	-
Milling Copra	-	-	-	-	-	-	314	95,210	299	36	99,600	35	33	103,350	34	256	105,900	271
Kerala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tamilnadu	-	-	-	-	-	-	314	95,210	299	36	99,600	35	33	103,350	34	256	105,900	271
Groundnut	1,051,583	44,500	467,954	717,515	48,900	350,865	723,086	50,900	368,051	286,233	52,750	150,988	149,696	55,500	83,081	7,077	58,500	4,140
Andhra Pradesh	61,300	44,500	27,279	-	-	-	21,178	50,900	10,780	257	52,750	135	-	-	-	-	-	-
Gujarat	829,697	44,500	369,215	447,638	48,900	218,895	500,439	50,900	254,723	202,630	52,750	106,887	95,183	55,500	52,827	-	-	-
Haryana	-	-	-	-	-	-	-	-	-	15	52,750	8	-	-	-	-	-	-
Karnataka	11,860	44,500	5,278	-	-	-	3,831	50,900	1,950	116	52,750	61	-	-	-	-	-	-
Madhya Pradesh	-	-	-	28,501	48,900	13,937	-	-	-	-	-	-	-	-	-	-	-	-
Odisha	2,419	44,500	1,076	131	48,900	64	2,011	50,900	1,024	2,203	52,750	1,162	248	55,500	138	-	-	-
Rajasthan	146,280	44,500	65,094	232,482	48,900	113,684	193,080	50,900	98,278	74,511	52,750	39,305	53,204	55,500	29,528	1,013	58,500	592
Telangana	27	44,500	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	8,763	48,900	4,285	2,546	50,900	1,296	6,501	52,750	3,429	1,061	55,500	589	6,064	58,500	3,548
Milling Copra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40,594	105,900	42,989
Tamilnadu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mustard Seed	873,661	40,000	349,464	1,088,945	42,000	457,357	803,844	44,250	355,701	1	46,500	0	-	-	-	40,594	105,900	42,989
Gujarat	52,660	40,000	21,064	45,450	42,000	19,089	32,759	44,250	14,496	-	-	-	-	-	-	12,979	54,500	7,074
Haryana	227,602	40,000	91,041	250,985	42,000	105,414	308,701	44,250	136,600	-	-	-	-	-	-	4,510	54,500	2,458
Madhya Pradesh	119,747	40,000	47,899	182,483	42,000	76,643	115,169	44,250	50,962	1	46,500	0	-	-	-	8,469	54,500	4,616
Rajasthan	471,614	40,000	188,646	608,571	42,000	255,600	346,895	44,250	153,501	-	-	-	-	-	-	-	-	-
Uttar Pradesh	1,211	40,000	485	1,456	42,000	611	319	44,250	141	-	-	-	-	-	-	-	-	-
West Bengal	827	40,000	331	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nigerseed	-	-	-	16	58,770	9	-	-	-	-	-	-	-	-	-	-	-	-
Madhya Pradesh	-	-	-	16	58,770	9	-	-	-	-	-	-	-	-	-	-	-	-
Soyabean	72,282	30,500	22,046	19,483	33,990	6,622	10,678	37,100	3,961	4	38,800	1	-	-	-	-	-	-
Karnataka	-	-	-	6	33,990	2	-	-	-	-	-	-	-	-	-	-	-	-
Maharashtra	26,104	30,500	7,962	1,283	33,990	436	26	37,100	10	4	38,800	1	-	-	-	-	-	-
Rajasthan	11,625	30,500	3,545	2,958	33,990	1,005	-	-	-	-	-	-	-	-	-	-	-	-
Telangana	34,553	30,500	10,539	15,236	33,990	5,179	10,651	37,100	3,952	-	-	-	-	-	-	-	-	-
Sunflower Seed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,651	64,000	1,057
Telangana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,651	64,000	1,057
Sunflower Seed	2,745	41,000	1,126	3,336	53,880	1,798	5,267	56,500	2,976	3,886	58,850	2,287	1,905	60,150	1,146	-	-	-
Haryana	2,400	41,000	984	2,375	53,880	1,280	3,446	56,500	1,947	3,700	58,850	2,177	1,882	60,150	1,132	-	-	-
Odisha	130	41,000	53	211	53,880	114	121	56,500	68	186	58,850	109	23	60,150	14	-	-	-
Telangana	215.00	41,000.00	88.15	750.00	53,880.00	404.10	1,700.00	66,500.00	960.50	-	-	-	-	-	-	-	-	-
Pulses	4,552,908.48	500.20	162,833.94	6,534,257.50	100.53	972.85	4,400,482	200.10	74.14	148,179	304.65	55,000.00	15,286	733	930.95	65,913	300.10	663.56
Gram	2,769,430.46	0.00	10,021.85	4,972,274.40	6.25	2,000.03	5,699,267	58.43	4,067,501	100.52	2,363,705	45.58	0.00	1,482	36,299.46	0.58	3,300.10	375.20
Andhra Pradesh	91,982.65	44,000.00	0.472.37	3,470.86	6,200.00	01,603.53	27,915.10	750.00	2,358.50	0.83	50.00	0.05	142.74	0.39	3.85	12,300.00	0.06	815.46
Gujarat	91,000.00	44,000.00	0.040.00	0.040.00	0.07.914	7,456.20	0.08.276	6,112.40	0.31.55	750.00	0.00	4,651.55	4,27.50	0.00	0.07.228	536.225	0.300.02	0.08.445
Haryana	-	-	-	207.60	46,200.00	0.95.91	10,636.44	8,750.05	1,85.27	-	-	-	1,238.85	02,300.00	647.89	-	-	-
Karnataka	135,422.10	44,000.00	0.99.585	72.33.40	46,200.00	15.43	101,848.45	0.049.648	2,203.51	0.00.001	2,35.60	3,816.85	2,300.00	0.08.606	34.516	56.350	1.00.414	69
Madhya Pradesh	611,972.40	0.00	0.009.267	5,267,745.98	2,000.02	6,456.70	6,313.62	750.00	4,327.94	4,47.50	0.00.099	1,68.30	1,984.42	3,000.04	019.437	8,967.3	1543.350	10.959.62
Maharashtra	194,726.89	44,000.00	0.05.679	8,22.392	3,426.20	0.00.345	2,355.87	8,750.00	8,115	22.36	1,500.00	0.04.934	8,01.54	1.52	3,000.03	098.28	6129.314	53.350.00
Rajasthan	579,972.38	44,000.00	255,187.85	120,398.31	46,200.00	55,624.02	615,716.88	48,750.00	300,161.98	17,450.37	51,000.00	8,899.69	298,685.74	52,300.00	156,212.64	-	-	-
Telangana	50,000.00	44,000.00	0.02.000	0.04.500	0.046.200	0.05.939	0.047.600	0.048.750	0.023.205	0.06.743	54.000	0.08.539	3.68	4.85	0.042.300	0.080.587	48.862	53.350.00
Uttar Pradesh	14,354.05	44,000.00	0.06.315	78.743	40.46,200.00	343.45	38,498.148	750.01	08.767	86	-	-	27,089.58	3,000.00	4.167	83	-	-
Masoor	246,943.85	42,500.00	104,951.14	56,237.87	44,750.00	25,166.45	1,433.68	48,000.00	688.17	18.35	51,000.00	9.36	-	-	-	-	-	-

Source: D & A FW

3.3: Procurement of Pulses (Domestic) under Price Stabilization Fund (PSF)

		(Quantity in (Value in Crores))								Major State(s)	
S. No.	Commodity / Year	FCI	NAFED	SFAC	Total						
(1)	(2)	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	(9)	(10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(9)	(10)
1.	Arhar										
										Madhya Pradesh	
										Telangana	
										Karnataka, Gujarat	
	2015-16	20256.52	4.88	9989.01	43.68	259.12	6.40	5504.63	94.92	Madhya Pradesh and Karnataka	
										Madhya Pradesh and Karnataka	
										Telangana	
	2016-17	175305.84	5.06	861431.33	40.71	2145.35	9.29	7881.47	584.79	Karnataka, Andhra Pradesh	
										Madhya Pradesh and Karnataka	
	2017-18	-	-	258076.10	403.28	-	-	258076.10	403.28	Karnataka	
	2018-19	-	-	-	-	-	-	-	-	-	
	2019-20	-	-	117758.68	3.00	-	-	117758.68	3.00	Telangana, Karnataka, Andhra Pradesh	
	2020-21	-	-	64995.23	6.97	-	-	64995.23	6.97	Karnataka, Gujarat	
2.	Urad										
										Madhya Pradesh	
										Maharashtra, Karnataka	
										Telangana and Karnataka	
	2015-16	4.72	0.06	1763.91	7.47	122.95	2.72	4891.57	50.25	Madhya Pradesh and Karnataka	
										Telangana, Gujarat	
										Rajasthan, Andhra Pradesh	
	2016-17	18233.91	16.29	9594.93	36.71	10531.16	3.28	8359.95	7.32	Nadu	
	2017-18	-	-	-	-	-	-	-	-	Karnataka	
	2018-19	-	-	-	-	-	-	-	-	-	
	2019-20	-	-	-	-	-	-	-	-	-	
	2020-21	-	-	-	-	-	-	-	-	-	
										Rajasthan, Maharashtra, Gujarat	
	2021-22	-	-	15106.59	5.21	-	-	15106.29	5.21	Gujarat	
3.	Gram										
	2015-16	-	-	-	-	-	-	-	-	-	
										Madhya Pradesh	
										Telangana, Uttar Pradesh	
										Rajasthan, Andhra Pradesh	
	2016-17	15191.29	2.58	20260.91	29.62	5220.54	9.96	0672.63	62.14	Karnataka	
										Madhya Pradesh and Karnataka	
	2017-18	-	-	60272.23	13.17	-	-	60272.23	13.17	Haryana and Karnataka	
	2018-19	-	-	-	-	-	-	-	-	-	
4.	Lentil										
	2015-16	-	-	-	-	-	-	-	-	-	
										Madhya Pradesh, Uttar Pradesh	
	2016-17	4335.54	5.06	2987.53	16.47	1241.19	7.08	8564.26	48.61	Madhya Pradesh and Karnataka	
										Madhya Pradesh	
	2017-18	-	-	27071.91	7.29	-	-	27071.91	7.29	Pradesh	
	2018-19	-	-	-	-	-	-	-	-	-	
	2019-20	-	-	-	-	-	-	-	-	-	
	2020-21	-	-	92.97	0.50	-	-	92.97	0.50	Madhya Pradesh	
	2021-22	-	-	26097.91	20.94	-	-	26097.91	20.94	Madhya Pradesh, Bihar, West Bengal	
5.	Moong										
	2015-16	-	-	-	-	-	-	-	-	-	
										Rajasthan, Maharashtra, Karnataka	
										Telangana, Haryana	
	2016-17	64737.03	7.81	620594.62	30.12	4505.92	8.02	49837.12	696.01	Pradesh	
	2017-18	-	-	-	-	-	-	-	-	-	
	2018-19	-	-	-	-	-	-	-	-	-	
	2019-20	-	-	-	-	-	-	-	-	-	
	2020-21	-	-	-	-	-	-	-	-	-	
	2021-22	-	-	100000.70	9.60	-	-	100000.70	9.60	Madhya Pradesh	

Source: Department of Consumer Affairs

FCI: Food Corporation of India, NAFED: National Agricultural Cooperative

3.4: State-wise Cotton Purchases by Cotton Corporation of India (CCI)

States	(Quantity in Thousand)																			
	2015-16			2016-17			2017-18			2018-19			2019-20			2020-21			2021-22	
	MSP	Commercial	Total	MSP	Commercial	Total	MSP	Commercial	Total	MSP	Commercial	Total	MSP	Commercial	Total	MSP	Commercial	Total	MSP	Commercial
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(17)	(18)
Punjab	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.10	12.10	0.00	0.30	0.30	355.96	2.10	358.06	36.00	0.00	536.00	0.00	0.00
Haryana	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.80	20.80	0.00	0.10	0.10	622.86	0.40	623.26	57.00	0.00	1057.00	0.00	0.00
Rajasthan	0.00	0.00	0.00	0.00	0.90	0.90	0.00	45.40	45.40	0.00	0.10	0.10	375.69	1.10	376.79	11.00	0.00	911.00	0.00	0.00
Gujarat	51.50	0.00	51.50	0.00	8.28	8.28	95.11	75.65	170.76	7.98	0.00	7.98	1105.23	0.00	1105.23	15.00	0.00	415.00	0.00	0.00
Maharashtra	16.80	0.00	16.80	0.00	56.99	56.99	14.65	100.79	115.44	195.75	3.10	198.85	262.58	2.50	262.77	52.00	0.00	1752.00	0.00	5.00
Madhya Pradesh	29.10	0.00	29.10	0.00	0.52	0.52	7.80	11.11	18.91	50.92	0.00	50.92	442.57	1.04	443.61	44.00	0.00	444.00	0.00	0.00
Andhra Pradesh	39.97	0.00	39.97	0.00	4.81	4.81	6.50	66.54	73.03	4.72	0.00	4.72	268.37	0.00	268.37	401.00	0.00	3401.00	0.00	8.00
Karnataka	0.00	0.00	0.00	0.00	15.90	15.90	0.30	80.50	80.80	8.12	5.90	14.02	349.47	0.70	350.17	42.00	0.00	342.00	0.00	0.00
West Bengal	0.36	0.00	0.36	0.47	0.00	0.47	0.35	0.00	0.35	0.15	0.00	0.00	0.03	0.00	0.03	126.00	0.00	126.00	0.00	2.00
Odisha	11.63	0.00	11.63	0.00	3.55	3.55	1.99	23.61	25.60	25.45	0.00	25.45	160.66	0.00	160.66	06.00	0.00	206.00	0.00	0.00
Telangana	595.16	0.00	595.16	0.00	34.27	34.27	263.49	244.12	507.61	777.03	0.00	777.03	180.32	0.00	180.32	20.00	0.00	0.00	0.00	0.00
Tamil Nadu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	28.18	0.00	28.18	0.00	0.00	0.00	0.00	0.00
Total	844.52	0.00	844.52	0.47	125.16	125.63	390.18	680.62	1070.79	1070.41	9.50	1079.91	10514.60	7.84	10522.44	9190.00	0.00	9190.00	0.00	15.00

Source : Cotton Corporation of India Ltd., Ministry of Textiles

3.5: State-wise Procurement of Raw Jute

State	2016-17 MSP			2016-17 (Commercial)		
	JCI	Co-Operative	Total	JCI	Total	
	(in lakh bales of 180 kgs.)			(in lakh bales of 180 kgs.)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
West Bengal	0.261	0.000	0.261	0.709		0.709
Bihar	0.066	0.000	0.066	0.160		0.160
Assam	0.009	0.000	0.009	0.815		0.815
Meghalaya	0.000	0.000	0.000	0.000		0.000
Odisha	0.000	0.000	0.000	0.002		0.002
A.P	0.207	0.025	0.231	0.000		0.000
Tripura	0.007	0.000	0.007	0.000		0.000
Total	0.550	0.025	0.574	1.687		1.687
State	2017-18 MSP			2017-18 (Commercial)		
West Bengal	1.622	0.372	1.994	0.000		0.000
Bihar	0.382	0.000	0.382	0.000		0.000
Assam	0.964	0.000	0.964	0.000		0.000
Meghalaya	0.000	0.000	0.000	0.000		0.000
Odisha	0.050	0.000	0.050	0.000		0.000
A.P	0.000	0.000	0.000	0.000		0.000
Tripura	0.000	0.000	0.000	0.000		0.000
Total	3.018	0.372	3.390	0.000		0.000
State	2018-19 MSP			2018-19 (Commercial)		
West Bengal	0.667	0.030	0.697	0.000		0.000
Bihar	0.023		0.023	0.000		0.000
Assam	0.003		0.003	0.000		0.000
Meghalaya	0.000		0.000	0.000		0.000
Odisha	0.004		0.004	0.000		0.000
A.P	0.000		0.000	0.000		0.000
Tripura	0.000		0.000	0.000		0.000
Total	0.697	0.030	0.727	0.000		0.000
State	2019-20 MSP			2019-20 (Commercial)		
West Bengal	0.708	0.011	0.719	0.144		0.144
Bihar	0.034		0.034	0.000		0.000
Assam	0.067		0.067	0.026		0.026
Meghalaya	0.000		0.000	0.000		0.000
Odisha	0.003		0.003	0.000		0.000
A.P	0.000		0.000	0.000		0.000
Tripura	0.000		0.000	0.000		0.000
Total	0.812	0.011	0.823	0.170		0.170
State	2020-21 MSP			2020-21 (Commercial)		
West Bengal	0.036	0.000	0.036	0.765		0.765
Bihar	0.002		0.002	0.059		0.059
Assam	0.000		0.000	0.030		0.030
Meghalaya	0.000		0.000	0.000		0.000
Odisha	0.002		0.002	0.003		0.003
A.P	0.000		0.000	0.000		0.000
Tripura	0.000		0.000	0.000		0.000
Total	0.040	0.000	0.0400	0.857		0.857
State	2021-22 MSP			2021-22		
West Bengal	0.011	0.000	0.0110	0.011		0.011
Bihar	0.0020	0.000	0.0020	0.0450		0.0450
Assam	0.0000	0.000	0.0000	0.0140		0.0140
Meghalaya	0.000	0.000	0.0000	0.000		0.000
Odisha	0.000	0.000	0.0000	0.000		0.000
A.P	0.000	0.000	0.0000	0.000		0.000
Tripura	0.000	0.000	0.0000	0.000		0.000
Total	0.0130	0.000	0.0130	0.0700		0.0700
State	2022-23 MSP (As on 30.10.2022)			2022-23 (Commercial as on 30.10.22)		
West Bengal	0.059	0.000	0.0590	0.448		0.448
Bihar	0.0680	0.000	0.0680	0.0570		0.0570
Assam	0.0010	0.000	0.0010	0.2540		0.2540
Meghalaya	0.000	0.000	0.0000	0.000		0.000
Odisha	0.000	0.000	0.0000	0.000		0.000
A.P	0.000	0.000	0.0000	0.000		0.000
Tripura	0.000	0.000	0.0000	0.000		0.000
Total	0.1280	0.000	0.1280	0.7590		0.7590

Source : Jute Corporation of India Ltd, Ministry of Textiles

3.6: Per Capita Net Availability of Foodgrains (Per Annum) in India

Year	(Kilogram)					
	Rice	Wheat	Other Cereals	Pulses	Foc	
	Cereals			Gra		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1951	58.0	24.0	40.0	122.0	22.1	144
1956	68.7	22.5	40.7	131.9	25.7	157
1961	73.4	28.9	43.6	145.9	25.2	171
1966	59.1	34.8	37.5	131.4	17.6	149
1971	70.3	37.8	44.3	152.4	18.7	171
1976	68.5	29.1	39.2	136.8	18.5	155
1981	72.2	47.3	32.8	152.3	13.7	166
1985	68.9	50.6	32.1	151.6	13.9	165
1990	77.4	48.4	31.7	157.5	15.0	172
1991	80.9	60.0	29.2	171.0	15.2	186
1992	79.2	57.9	21.5	158.6	12.5	171
1993	73.4	51.2	31.6	156.2	13.2	169
1994	75.7	58.2	24.5	158.4	13.6	172
1995	80.3	63.0	23.7	167.0	13.8	180
1996	74.6	64.3	22.6	161.5	12.0	173
1997	78.1	65.4	26.6	170.1	13.5	183
1998	73.1	55.3	22.8	151.2	12.0	163
1999	74.2	59.2	23.1	156.7	13.3	170
2000	74.3	58.4	21.5	154.3	11.6	165
2001	69.5	49.6	20.5	141.0	10.9	151
2002	83.5	60.8	23.1	167.4	12.9	180
2003	66.2	65.8	17.1	149.1	10.6	159
2004	71.3	59.2	25.3	155.8	13.1	168
2005	64.7	56.3	21.7	142.7	11.5	154
2006	72.3	56.3	22.1	150.7	11.8	162
2007	70.8	57.6	20.3	148.7	12.9	161
2008	64.0	53.0	19.7	143.9	15.3	159
2009	68.8	56.5	23.3	148.6	13.5	162
2010	66.4	61.4	18.8	146.6	12.9	159
2011	66.3	59.7	23.9	149.9	15.7	170
2012	69.4	57.8	21.9	149.1	15.2	169
2013	72.1	66.8	19.2	158.1	15.8	179
2014	72.3	66.8	22.6	161.6	16.9	178
2015	67.9	61.3	28.4	153.8	16.0	169
2016	67.2	72.9	26.1	162.0	15.7	177
2017	66.8	66.7	29.4	158.4	20.0	178
2018	69.2	61.5	30.6	161.3	18.7	180
2019	68.0	65.0	27.4	160.5	15.5	176
2020	72.0	64.2	30.9	167.2	16.0	183
2021	73.3	67.0	30.2	170.5	16.3	186
2022 (P)	69.6	68.8	29.8	168.2	19.6	187

Source: E&S Division, DA&FW

P - Provisional figures are based on 4th Advan during Apr 2021- Mar 2022 and Stock position Notes:-

- Net availability of foodgrains is estimate exports (+) imports (+/-) change in stocks.
- Net availability of foodgrains divided by capita availability of foodgrains in terms of
- Estimates of per capita net availability of consumption in the country especially as t possession of traders, producers and consumer
- Foodgrains include rice, wheat, other cer
- The per capita net availability of foodgrains is not comparable with the old series which was base

3.7: Per Capita Availability of Certain Important Articles of Consumption

Year	Edible Oil (kg.)	Vanaspasugar (kg.)	Sugar (kg.)	Cloth (metres) Man-madeTotal	Tea (gm)	Coffee (gr)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1960 - 61	3.2	0.8	4.8	13.8	1.2	15.0	296	80
1970 - 71	3.5	1.0	7.4	13.6	2.0	15.6	401	65
1971 - 72	3.0	1.1	6.8	12.4	2.2	14.6	426	65
1972 - 73	2.4	1.0	6.2	13.2	2.0	15.2	458	69
1973 - 74	3.4	0.8	6.1	12.0	1.9	13.9	492	64
1974 - 75	3.3	0.6	5.8	12.9	1.7	14.6	471	62
1975 - 76	3.5	0.8	6.1	12.6	2.0	14.6	446	62
1976 - 77	3.2	0.9	6.0	11.4	2.4	13.8	450	71
1977 - 78	3.8	0.9	7.2	9.5	4.0	13.5	516	73
1978 - 79	3.8	1.0	9.6	10.2	4.8	15.0	599	77
1979 - 80	3.7	1.0	7.8	10.1	4.6	14.7	521	73
1980 - 81	3.8	1.2	7.3	12.9	4.4	17.3	511	79
1981 - 82	5.1	1.3	8.2	12.2	4.9	17.1	466	79
1982 - 83	4.5	1.3	9.0	11.8	4.3	16.1	525	82
1983 - 84	5.8	1.2	10.5	12.6	4.7	17.3	519	78
1984 - 85	5.5	1.3	10.7	12.6	4.6	17.2	576	72
1985 - 86	5.0	1.3	11.1	15.4	6.1	21.5	589	71
1986 - 87	5.0	1.2	11.4	15.2	6.6	21.8	545	76
1987 - 88	5.8	1.2	11.7	14.0	7.0	21.0	592	72
1988 - 89	5.3	1.2	12.1	15.0	8.0	23.0	612	79
1989 - 90	5.3	1.1	12.3	14.6	8.1	22.7	571	65
1990 - 91	5.5	1.0	12.7	15.1	9.0	24.1	612	59
1991 - 92	5.4	1.0	13.0	13.7	9.2	22.9	655	64
1992 - 93	5.8	1.0	13.7	15.6	8.9	24.5	649	60
1993 - 94	6.1	1.0	12.5	15.9	10.3	26.2	667	56
1994 - 95	6.3	1.0	13.2	15.2	10.8	26.0	664	55
1995 - 96	7.0	1.0	14.1	16.3	11.7	28.0	646	55
1996 - 97	8.0	1.0	14.6	16.2	13.1	29.3	657	58
1997 - 98	6.2	1.0	14.5	15.9	15.0	30.9	635	58
1998 - 99	8.5	1.3	14.9	13.1	15.1	28.2	684	65
1999 - 00	9.0	1.4	15.6	14.2	16.4	30.6	642	55
2000 - 01	8.2	1.3	15.8	14.2	16.5	30.7	631	58
2001 - 02	8.8	1.4	16.0	14.8	17.2	32.0	650	67
2002 - 03	7.2	1.4	16.3	14.4	17.0	31.4	623	67
2003 - 04	9.9	1.2	16.1	13.4	17.6	31.0	662	70
2004 - 05	10.2	1.1	15.5	14.1	19.4	33.5	663	72
2005 - 06	10.6	1.1	16.3	16.4	19.7	36.1	687	75
2006 - 07	11.1	1.2	16.8	18.0	21.6	39.6	687	77
2007 - 08	11.4	1.2	17.8	19.0	22.8	41.9	701	80
2008 - 09	12.7	1.3	18.8	17.9	21.1	39.0	704	82
2009 - 10	13.3	1.1	17.9	19.7	23.4	43.1	709	86
2010 - 11	13.6	1.0	17.0	21.4	22.6	44.0	715	90
2011 - 12	13.8	1.0	18.7	19.8	20.7	40.5	728	95
2012 - 13	15.8	0.7	18.7	19.9	18.6	38.5	779	97
2013 - 14	16.8	0.8	19.5	19.9	16.4	36.2	744.0	100
2014 - 15	18.3	0.8	20.3	23.6	17.0	40.6	752.0	100
2015 - 16	17.7	0.8	19.4	24.6	15.9	40.5	758.0	100
2016 - 17	18.2	0.7	18.9	25.8	15.8	41.6	767.0	100
2017 - 18	19.5	0.7	19.5	26.8	17.9	44.6	830.0	100
2018 - 19	18.1	0.6	19.5	28.5	18.8	47.2	840.0	100
2019 - 20	19.2	0.6	18.8	26.8	24.5	51.3	850.0	100
2020 - 21	19.7	0.5	19.52	3.9 (P)	29.3 (P)	3.2 (P)	863	100
2021 - 22	21.5 (P)	0.4 (P)	19.9 (P)	5.8 (P)	2.3 (P)	3.1 (P)	872	100

Source: Economic Survey 2022-23, Ministry of Finance
(P) Provisional NA: Not Available

a: Includes Groundnut Oil, Rapeseed and Mustard Soybean Oil and Sunflower Oil but excludes oil of

b: Relates to calendar year.

c: Relates to actual releases for domestic consumption from November to October of following year as opposed to

d: The data of cloth; prior to 1980-81 is calendar year from 1985-86 onwards.

e: Figures for blended/mixed fabrics were not separately included under man-made fibre fabrics after

f: Figures upto 1971-72 relate to coffee season and figures for 1972-73 correspond to 1973 and so on

3.8(a): Trends in Percentage Composition of Consumer Expenditure since 1993-94

Item group	Rural					Urban				
	Share in total consu					Share in total consur				
	1993-1994	1999-2000	2004-2005	2009-2010	2011-12	1993-1994	1999-2000	2004-2005	2009-2010	2011-12
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Cereal	24.2	22.2	18.0	15.6	12.0	14.0	12.4	10.1	9.1	7.
Gram	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.
Cereal substitutes	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.
Pulses & products	3.8	3.8	3.1	3.7	3.1	3.0	2.8	2.1	2.7	2.
Milk & products	5.5	8.8	8.5	8.6	9.1	9.8	8.7	7.9	7.8	7.
Edible oil	4.4	3.7	4.6	3.7	3.8	4.4	3.1	3.5	2.6	2.
Egg fish & meat	3.3	3.3	3.3	3.5	3.6	3.4	3.1	2.7	2.7	2.
Vegetables	6.0	6.2	6.1	6.2	4.8	5.5	5.1	4.5	4.3	3.
Fruits & nuts	1.7	1.7	1.9	1.6	1.9	2.7	2.4	2.2	2.1	2.
Sugar	3.1	2.4	2.4	2.4	1.8	2.4	1.6	1.5	1.5	1.
Salt & spices	2.7	3.0	2.5	2.4	2.4	2.0	2.2	1.7	1.5	1.
Beverages, etc	4.2	4.2	4.5	5.6	5.8	7.2	6.4	6.2	6.3	7.
Food total	63.2	59.4	55.0	53.6	48.6	54.7	48.1	42.5	40.7	38.5
Pan, tobacco, sin	2.9	2.9	2.7	2.2	2.4	2.3	1.9	1.6	1.2	1.
Fuel & light	7.4	7.5	10.2	9.5	9.2	6.6	7.8	9.9	8.0	7.
Clothing & bedding	6.9	6.9	4.5	4.9	6.3	4.7	6.1	4.0	4.7	5.
Footwear	0.9	1.1	0.8	1.0	1.3	0.9	1.2	0.7	0.9	1.
Misc. & services	19.6	19.6	23.4	24.0	26.1	27.5	31.3	37.2	37.8	39.
Durable goods	2.7	2.6	3.4	4.8	6.1	3.3	3.6	4.1	6.7	6.
Non-food total	36.8	40.6	45.0	46.4	51.4	45.3	51.9	57.5	59.3	61.5
Total expenditure	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source : National Statistical Office (NSO)

* Uniform Reference Period (URP) estimates shown except for estimates are available.

3.8(b): Per capita Consumption of Different Commodities

Commodities	Year	Quantity in			
		Qty. consume		Qty. consume	
		Rural	Urban	Rural	Urban
(1)	(2)	(3)	(4)	(5)	(6)
Rice & its Product (Kg)	1993-94	6.79	5.13	82.61	62.
	1999-00	6.59	5.10	80.18	62.
	2004-05	6.38	4.71	77.62	57.
	2009-10	6.14	4.66	74.70	56.
	2011-12	6.13	4.66	74.62	56.
Wheat Atta & its Product (Kg)	1993-94	4.32	4.44	52.56	54.
	1999-00	4.45	4.45	54.14	54.
	2004-05	4.19	4.36	50.98	53.
	2009-10	4.36	4.34	53.03	52.
	2011-12	4.43	4.32	53.85	52.
Other cereals (Kg)	1993-94	2.29	1.03	27.86	12.
	1999-00	1.68	0.87	20.44	10.
	2004-05	1.55	0.87	18.86	10.
	2009-10	0.85	0.38	10.34	4.
	2011-12	0.66	0.30	8.03	3.
All cereals (Kg)	1993-94	13.40	10.60	163.03	128.
	1999-00	12.72	10.42	154.76	126.
	2004-05	12.12	9.94	147.46	120.
	2009-10	11.35	9.37	138.08	114.
	2011-12	11.22	9.28	136.51	112.
All pulses & pulse product (Kg)	1993-94	0.76	0.86	9.25	10.
	1999-00	0.84	1.00	10.22	12.
	2004-05	0.71	0.82	8.64	9.
	2009-10	0.65	0.79	7.92	9.
	2011-12	0.78	0.90	9.53	10.
All edible (Kg)	1993-94	0.37	0.56	4.50	6.
	1999-00	0.50	0.72	6.08	8.
	2004-05	0.48	0.66	5.84	8.
	2009-10	0.64	0.82	7.74	9.
	2011-12	0.67	0.85	8.20	10.
Banana (No.)	1993-94	2.20	4.48	26.77	54.
	1999-00	2.48	5.00	30.17	60.
	2004-05	2.37	4.14	28.84	50.
	2009-10	3.86	6.65	46.96	80.
	2011-12	4.18	6.69	50.86	81.
Coconut (No.)	1993-94	0.32	0.46	3.89	5.
	1999-00	0.37	0.51	4.50	6.
	2004-05	0.35	0.47	4.26	5.
	2009-10	0.46	0.63	5.55	7.
	2011-12	0.49	0.61	5.96	7.
Mango (kg)	1993-94	0.06	0.12	0.73	1.
	1999-00	0.10	0.16	1.22	1.
	2004-05	0.09	0.11	1.10	1.
	2009-10	0.11	0.16	1.31	1.
	2011-12	0.16	0.20	1.95	2.

c o n t

3.8(b): Per capita Consumption of Different Commodities

Commodities	Year	Quantity in			
		Qty. consume		Qty. consume	
		Rural	Urban	Rural	Urban
(1)	(2)	(3)	(4)	(5)	(6)
Apple (kg)	1993-94	0.03	0.11	0.37	1.
	1999-00	-	0.08	0.00	0.
	2004-05	0.03	0.12	0.37	1.
	2009-10	0.05	0.16	0.55	1.
	2011-12	0.06	0.19	0.71	2.
Groundnut (kg)	1993-94	0.03	0.04	0.37	0.
	1999-00	0.05	0.06	0.61	0.
	2004-05	0.05	0.08	0.61	0.
	2009-10	0.05	0.07	0.61	0.
	2011-12	0.06	0.09	0.77	1.
Vegetables (Kg)	1993-94	2.71	2.91	32.97	35.
	1999-00	3.30	3.49	40.15	42.
	2004-05	2.92	3.17	35.53	38.
	2009-10	4.04	4.12	49.14	50.
	2011-12	4.33	4.32	52.71	52.
Milk : liq (litre)	1993-94	3.94	4.89	47.94	59.
	1999-00	3.79	5.10	46.11	62.
	2004-05	3.87	5.11	47.09	62.
	2009-10	4.12	5.36	50.09	65.
	2011-12	4.33	5.42	52.72	65.
Eggs (No.)	1993-94	0.64	1.48	7.79	18.
	1999-00	1.09	2.06	13.26	25.
	2004-05	1.01	1.72	12.29	20.
	2009-10	1.73	2.67	21.08	32.
	2011-12	1.94	3.18	23.60	38.
Fish (kg)	1993-94	0.18	0.20	2.19	2.
	1999-00	0.21	0.22	2.56	2.
	2004-05	0.20	0.21	2.45	2.
	2009-10	0.27	0.24	3.27	2.
	2011-12	0.27	0.25	3.24	3.
Goat meat / mutton (kg)	1993-94	0.06	0.11	0.73	1.
	1999-00	0.07	0.10	0.85	1.
	2004-05	0.05	0.07	0.57	0.
	2009-10	0.05	0.09	0.57	1.
	2011-12	0.05	0.08	0.60	0.
Chicken (kg)	1993-94	0.02	0.03	0.24	0.
	1999-00	0.04	0.06	0.49	0.
	2004-05	0.05	0.09	0.61	1.
	2009-10	0.12	0.18	1.50	2.
	2011-12	0.18	0.24	2.17	2.

Source : National Statistical Office (50, 5

* Includes potato, onion, brinjal, cauli

3.9(a) : Stock of Foodgrains in the Central Pool (as on 1st January)

(Million Tonne)				
Year	Rice	Wheat	Nutri	Cereals
(1)	(2)	(3)	(4)	(5)
1991	9.63	9.38	0.12	19.13
1992	9.29	5.43	0.01	14.73
1993	9.48	3.47	0.18	13.13
1994	11.95	11.10	0.47	23.52
1995	17.42	12.88	-	30.30
1996	15.41	13.15	-	28.56
1997	12.94	7.08	-	20.02
1998	11.49	6.76	-	18.25
1999	11.68	12.70	-	24.38
2000	14.18	17.17	-	31.35
2001	20.70	25.04	0.03	45.77
2002	25.62	32.41	0.08	58.11
2003	19.37	28.83	-	48.20
2004	11.73	12.69	0.60	25.02
2005	12.76	8.93	0.00	21.69
2006	12.64	6.19	0.43	19.26
2007	11.98	5.43	0.09	17.50
2008	11.47	7.71	0.00	19.18
2009	17.58	18.21	0.40	36.19
2010	24.35	23.09	0.25	47.69
2011	25.58	21.54	0.10	47.22
2012	29.72	25.67	0.10	55.49
2013	32.22	34.38	0.09	66.69
2014	14.70	28.05	0.38	43.13
2015	11.74	25.11	0.26	37.11
2016	12.69	23.79	0.09	36.57
2017	13.47	13.75	0.14	27.36
2018	16.21	19.56	0.16	35.93
2019	18.29	27.12	0.20	45.61
2020	23.72	32.80	0.32	56.84
2021	18.67	34.29	0.32	53.28
2022	22.15	33.01	0.18	55.34

Source : Department of Food & Public Distribution

**3.9(b) : Existing Foodgrain Buffer Stock Norms for the Central Pool
(applicable since 22.01.2015)**

(Million Tonne)			
Date / Month	Rice	Wheat	Total
(1)	(2)	(3)	(4)
1st April	13.58	7.46	21.04
1st July	13.54	27.58	41.12
1st October	10.25	20.52	30.77
1st January	7.61	13.80	21.41

Source : Department of Food & Public Distribution

Note: The above norms include a provision of 2 million tonnes of wheat from 01.07.2008 and 2 million tonnes of rice from 01.07.2008

3.10: Consumption and Stock of Raw Jute

(L a k h B a l e s o f)		
Y e a r	C o n s u m p t i o n	S t o c k
(J u l y - J u n e)	(E n d o f)	
(1)	(2)	(3)
1 9 8 2 - 8 3	7 5 . 6 0	1 8 .
1 9 8 3 - 8 4	6 3 . 8 3	2 0 .
1 9 8 4 - 8 5	7 8 . 3 3	7 .
1 9 8 5 - 8 6	8 7 . 6 8	4 2 .
1 9 8 6 - 8 7	8 2 . 0 0	4 3 .
1 9 8 7 - 8 8	7 4 . 0 0	3 4 .
1 9 8 8 - 8 9	8 4 . 5 0	2 0 .
1 9 8 9 - 9 0	8 6 . 0 0	9 .
1 9 9 0 - 9 1	8 7 . 4 0	1 6 .
1 9 9 1 - 9 2	7 9 . 5 0	3 2 .
1 9 9 2 - 9 3	8 5 . 0 0	2 5 .
1 9 9 3 - 9 4	8 7 . 5 0	9 .
1 9 9 4 - 9 5	8 5 . 5 0	9 .
1 9 9 5 - 9 6	8 7 . 0 0	5 .
1 9 9 6 - 9 7	9 1 . 1 0	1 8 .
1 9 9 7 - 9 8	1 3 0 . 0 0	2 7 .
1 9 9 8 - 9 9	9 7 . 0 0	2 2 .
1 9 9 9 - 0 0	9 7 . 5 0	1 0 .
2 0 0 0 - 0 1	9 7 . 5 0	7 .
2 0 0 1 - 0 2	1 0 0 . 0 0	1 6 .
2 0 0 2 - 0 3	1 0 1 . 0 0	3 4 .
2 0 0 3 - 0 4	9 6 . 0 0	3 3 .
2 0 0 4 - 0 5	9 8 . 0 0	2 7 .
2 0 0 5 - 0 6	9 8 . 0 0	8 .
2 0 0 6 - 0 7	8 9 . 0 0	2 3 .
2 0 0 7 - 0 8	1 0 8 . 0 0	2 2 .
2 0 0 8 - 0 9	9 8 . 0 0	8 .
2 0 0 9 - 1 0	8 9 . 0 0	1 2 .
2 0 1 0 - 1 1	9 7 . 0 0	2 2 .
2 0 1 1 - 1 2	1 0 3 . 0 0	3 1 .
2 0 1 2 - 1 3	1 0 4 . 0 0	2 9 .
2 0 1 3 - 1 4	9 6 . 0 0	2 4 .
2 0 1 4 - 1 5	8 2 . 0 0	1 5 .
2 0 1 5 - 1 6	7 9 . 0 0	6 .
2 0 1 6 - 1 7	8 0 . 0 0	2 2 .
2 0 1 7 - 1 8	7 9 . 0 0	2 2 .
2 0 1 8 - 1 9	7 9 . 0 0	1 8 .
2 0 1 9 - 2 0	6 4 . 0 0	2 6 .
2 0 2 0 - 2 1	7 6 . 0 0	3 .
2 0 2 1 - 2 2	8 0 . 0 0	1 9 .
2 0 2 2 - 2 3		
3 1 . 1 0 . 2 0	8 4 . 0 0	3 3 .

Source: Jute Corporation of India

3.11(a): State-wise Storage Capacity

		(In Lakh Me								
S.No	State /UTs	March, 2015	March, 2016	March, 2017	March, 2018	March, 2019	March, 2020	March, 2021		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1	Bihar	10.48	15.10	15.51	25.81	22.10	17.90	15.62	12.10	
2	Odisha	13.68	11.63	13.44	12.10	13.15	13.39	12.36	6.10	
3	West Bengal	14.68	16.72	18.59	18.67	19.44	3.90	20.03	10.10	
4	Sikkim	0.00	0.00	0.00	0.00	0.00	19.13	0.23	0.10	
5	Jharkhand	2.24	2.53	2.90	3.68	5.51	0.23	4.08	4.10	
	Total East Zone	41.08	45.98	50.44	60.26	60.20	54.55	52.32	33.50	
6	Assam	5.68	6.29	3.98	4.68	3.98	4.18	4.20	5.10	
7	Arunachal Pradesh	0.33	0.23	0.39	0.27	0.30	0.33	0.33	0.10	
8	Tripura	0.60	0.83	0.43	0.44	0.99	0.44	0.44	0.10	
9	Manipur	0.32	0.32	0.32	0.32	0.49	0.49	0.52	0.10	
10	Nagaland	0.40	0.45	0.44	0.48	0.49	0.46	0.46	0.10	
11	Mizoram	0.67	0.67	0.25	0.93	0.67	0.25	0.25	0.10	
12	Meghalaya	0.28	0.23	0.23	0.22	0.22	0.22	0.22	0.10	
	Total North East Zone	8.28	9.02	6.04	7.34	7.14	6.37	6.42	8.07	
13	Delhi	3.67	3.67	3.67	3.67	3.67	3.67	2.85	3.10	
14	Haryana	106.14	116.11	100.99	99.17	112.20	131.44	131.61	69.10	
15	Himachal Pradesh	0.48	0.49	0.33	0.51	0.53	0.72	0.78	0.10	
16	Jammu & Kashmir	2.28	2.49	2.59	2.79	2.46	2.60	2.75	2.10	
17	Punjab	238.54	252.56	249.67	201.43	234.30	234.27	226.18	139.10	
18	Chandigarh	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.10	
19	Rajasthan	25.62	23.24	21.15	19.90	27.83	19.26	20.35	24.10	
20	Uttar Pradesh	58.39	64.43	57.23	58.72	62.38	54.17	54.49	60.10	
21	Uttarakhand	3.67	3.80	3.70	3.93	2.94	2.47	2.40	2.10	
	Total North Zone	438.79	466.79	439.33	390.12	446.31	448.66	441.47	302.52	
22	Andhra Pradesh	27.36	24.02	28.79	26.80	25.48	22.87	33.52	11.10	
23	Telangana	17.96	20.88	17.52	27.37	33.42	28.85	17.09	23.10	
24	Kerala	5.89	5.89	5.55	7.17	7.62	5.63	6.15	6.10	
25	Karnataka	29.28	29.62	13.88	11.56	12.49	10.87	10.37	11.10	
26	Tamil Nadu	17.32	16.99	27.42	43.17	31.31	28.96	29.61	16.10	
27	Puducherry	0.00	0.00	0.00	0.00	0.00	1.34	0.50	0.10	
28	A&N Islands	0.00	0.00	0.00	0.00	0.00	0.07	0.10	0.10	
29	Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	
	Total South Zone	97.81	97.40	93.16	116.07	110.32	98.59	97.34	68.86	
30	Gujarat	10.11	9.26	8.77	9.28	10.71	7.11	7.12	8.10	
31	Maharashtra	29.91	31.55	31.87	33.99	38.30	20.49	20.50	19.10	
32	Goa	0.20	0.20	0.00	0.20	0.00	0.20	0.20	0.10	
33	Madhya Pradesh	59.17	129.66	124.29	210.73	157.80	92.96	167.86	4.10	
34	Chhattisgarh	23.87	24.98	19.03	15.04	24.90	27.02	24.73	15.10	
35	Daman & Diu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	
36	D&N Haveli	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	
	Total West Zone	123.26	195.65	183.96	269.24	231.71	147.78	220.41	48.60	
	Grand Total	709.22	814.84	772.93	843.03	855.68	755.94	817.96	461.55	

Source: Department of Food & Public Distribution.

Note: Storage capacity pertains to FCI (both owned and hired).

3.11 (b): State-wise Cold Storage Capacity (as on 30.11.2022)

S . No		State / UTs		No . of Projects	Capacity Tonn
(1)	(2)	(3)	(4)		
1	Andaman & Nicobar Islands	4 (UT)	221		
2	Andhra Pradesh & Telangana	442	1703		
3	Arunachal Pradesh	3	825		
4	Assam	42	2020		
5	Bihar	312	1475		
6	Chandigarh (UT)	7	124		
7	Chhattisgarh	99	4872		
8	Delhi	97	1298		
9	Goa	29	770		
10	Gujarat	994	3888		
11	Haryana	374	8533		
12	Himachal Pradesh	84	1685		
13	Jammu & Kashmir	76	2828		
14	Jharkhand	58	2366		
15	Karnataka	232	7099		
16	Kerala	201	964		
17	Lakshadweep (UT)	1	15		
18	Madhya Pradesh	309	1331		
19	Maharashtra	628	1047		
20	Manipur	5	784		
21	Meghalaya	4	820		
22	Mizoram	3	407		
23	Nagaland	5	815		
24	Orissa	181	5766		
25	Pondicherry (UT)	3	85		
26	Punjab	726	2451		
27	Rajasthan	187	6315		
28	Sikkim	2	210		
29	Tamil Nadu	187	3959		
30	Telangana	74	4115		
31	Tripura	17	511		
32	Uttar Pradesh	2437	14875		
33	Uttarakhand	60	2066		
34	West Bengal	515	5948		
Total		8398	38224006		

Source : National Horticulture Board (NHB), National Horticulture Mission for North East & Himalayan Regions (NHMEH) and Ministry of Food Processing Industries (MoFPI) afterward.

3.12: Food Subsidy

Year	Food Subsidy (in crore ₹)
(1)	(2)
2009 - 10	58.2
2010 - 11	62.9
2011 - 12	72.4
2012 - 13	84.6
2013 - 14	89.7
2014 - 15	113.2
2015 - 16	134.9
2016 - 17	105.7
2017 - 18	100
2018 - 19	101.13
2019 - 20	119.94
2020 - 21	529.8
2021 - 22	288.72
2022 [@] - 23	134.96

Source : DFPD

Notes :

1. In addition to net subsidy released to FCI, NSSF loan 2016-17, Rs 40,000 crores in FY2017-18, Rs. 70,000 crore 44,164.02 crores in FY 2019-20 was availed by FCI

2. Rs. 3,39,236 Crores for FY 2020-21 released from food adjusted for repayment of NSSF loan. Excludes Rs. 11,436 from DCP States Head.

3. The RE, 2019-20 was Rs. 33,508.35 crores. Subsidy released 436 crores (as part of NSSF loan), released from FCI to returned to FCI in 2021-21

@ As on 31.10.2022.

3.13 : Production and Use of Agricultural Inputs in India

Programme	Unit	2001 - 02	2002 - 03	2003 - 04	2004 - 05	2005 - 06	2006 - 07	2007 - 08	2008 - 09	2009 - 10	2010 - 11
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)

1. Seeds

(i) Production of Breeder Seeds in lakh Qtls 5.44 48.42 61.82 68.46 68.64 73.83 91.96 94.41 102.00 118.85

(ii) Production of Foundation Seeds in lakh Qtls 5.44 6.14 6.50 6.90 7.40 7.96 8.25 9.62 11.46 18.06

(iii) Distribution of Certified/Quality Seeds in lakh Qtls 1.80 98.03 108.59 120.26 126.75 155.01 179.02 215.82 257.12 277.34

2. Consumption of Chemical Fertilisers

Nitrogenous (N) Thousand Tonnes 113150 104741 110761 117141 127231 137741 144191 150901 155801 165581
 Phosphatic (P) Thousand Tonnes 41882 40194 41244 46245 52045 55435 55156 65067 72748 80509
 Potassic (K) Thousand Tonnes 11667 16011 15982 20602 24132 23352 26363 33133 36323 35143
 Total (N+P+K) Thousand Tonnes 171690 160941 167981 183981 203402 216512 225702 249092 264862 281222
 Per Hectare Kgs 92.33 92.55 88.57 96.27 105.53 112.55 115.27 127.53 140.15 152.52

3. Consumption of

Pesticides (Technical) Thousand Tonnes 6248.35 41.02 40.67 39.77 43.41 41.64 43.86 41.82 55.54
 Grade Material)

contd...

3.13 : Production and Use of Agricultural Inputs in India

Programme	Unit	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1. Seeds											
(i) Production of Breeder Seeds	Thousand Q 28s	38110.2	082.2	986.2	190.3	7110.7	105.0	804.2	692.7	91.1	693.1
(ii) Production of Foundation Seeds	Lakh Q 12s	2.26	16.1	717.4	315.7	614.9	522.0	919.5	418.0	022.2	524.1
(iii) Distribution of Certified/Quality Seeds	Lakh Q 12s	4.85	313.4	301.3	303.1	204.0	348.5	352.0	320.4	383.7	221.0
2. Consumption of Chemical Fertilisers											
Nitrogenous (N) Thousand Tonnes		16821	16750	16946	17372	16735	16958	17628	19100	20404	19419
Phosphatic (P) Thousand Tonnes		7944	6653	5633	6098	6979	6705	6854	6968	7662	8978
Potassic (K) Thousand Tonnes		2062	2099	2532	2402	2508	2779	2779	2607	3154	2521
Total (N+P+K) Thousand Tonnes		25536	24482	25576	26753	25949	26591	27375	29369	32536	29797
Per Hectare	Kgs	142.05	131.46	21.83	28.94	135.76	23.41	127.51	32.51	33.44	37.15
3. Consumption of Pesticides (Technical Grade Material)											
Thousand Tonnes		598	45.6	260.2	856.2	756.7	258.6	363.4	159.6	761.7	062.1

Source: Department of Agriculture & Farmers Welfare

3.14 : Consumption, Production and Import of Fertilisers

Year	(Lakh T)													C & F Importe ₹ (Cr)
	Consumption				Production				Imports					
	N	P	K	TOTAL	N	P	K	TOTAL	N	P	K	TOTAL		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
1981-82	40.69	13.22	6.73	60.64	31.44	9.49	0.00	40.93	10.54	3.43	6.44	20.41	716	
1982-83	42.24	14.37	7.27	63.88	34.24	9.80	0.00	44.04	4.25	0.63	6.44	11.32	273	
1983-84	52.05	17.30	7.75	77.10	34.85	10.48	0.00	45.33	6.56	1.43	5.56	13.55	365	
1984-85	54.87	18.86	8.38	82.11	39.17	12.63	0.00	51.80	20.08	7.45	8.71	36.24	1500	
1985-86	56.62	20.05	8.08	84.74	43.28	14.28	0.00	57.56	16.80	8.16	9.03	33.99	1405	
1986-87	57.16	20.79	8.50	86.45	44.10	16.60	0.00	70.70	11.03	2.55	9.52	23.10	651	
1987-88	57.12	18.87	8.80	87.84	45.66	16.65	0.00	71.31	11.75	-	8.09	9.84	223	
1988-89	72.52	27.21	10.68	110.44	67.12	22.52	0.00	89.64	2.19	4.07	9.82	16.08	644	
1989-90	73.86	30.14	11.68	115.66	74.71	27.96	0.00	85.43	35.23	13.11	2.80	31.14	1538	
1990-91	79.97	32.21	13.28	125.46	99.32	52.00	0.00	90.45	4.14	10.16	3.28	27.58	1335	
1991-92	80.46	33.21	13.61	127.28	73.01	25.62	0.00	98.63	5.66	9.67	12.36	27.69	1934	
1992-93	84.26	38.43	8.84	121.53	74.30	23.06	0.00	97.36	11.37	6.89	10.82	29.08	2216	
1993-94	87.86	46.69	9.09	123.66	72.31	18.16	0.00	90.47	15.88	7.22	8.57	31.67	1300	
1994-95	95.07	59.32	11.25	135.64	79.45	24.93	0.00	104.38	4.76	3.80	11.09	29.65	1785	
1995-96	98.22	68.98	11.56	138.77	87.77	25.58	0.00	113.35	9.93	6.47	13.15	39.55	2840	
1996-97	103.02	79.77	10.30	143.08	85.99	25.56	0.00	111.55	11.67	4.26	6.13	22.06	1701	
1997-98	109.03	91.14	13.73	161.88	100.88	29.76	0.00	130.62	13.62	6.72	11.40	31.74	1296	
1998-99	113.54	112.13	32.16	167.93	104.80	31.44	0.00	136.24	35.96	8.15	4.23	48.15	240	
1999-00	115.92	119.99	16.78	180.69	108.90	33.99	0.00	142.89	33.15	0.31	7.34	40.75	197	
2000-01	109.24	115.15	15.68	167.02	109.63	37.43	0.00	147.04	54.39	6.15	4.12	64.91		
2001-02	113.14	138.21	16.67	173.60	107.73	38.61	0.00	146.32	69.42	29.17	0.12	99.99	113	
2002-03	104.74	119.16	0.01	160.94	105.62	39.06	0.00	144.68	67.17	70.15	2.01	17.57	*	
2003-04	110.77	124.15	9.98	167.99	106.33	36.32	0.00	142.66	32.33	38.15	4.82	74.18	*	
2004-05	117.14	124.20	6.61	183.93	113.33	40.65	0.00	154.04	11.29	62.04	45.27	52.68	684	
2005-06	127.25	140.24	1.14	203.41	113.58	2.21	0.00	155.76	3.85	51.22	7.47	52.53	1747	
2006-07	137.75	143.23	3.35	216.51	115.74	5.17	0.00	160.92	6.88	3.22	30.69	60.80	4647	
2007-08	144.19	152.63	3.36	225.70	108.93	8.07	0.00	147.06	7.71	2.53	26.53	75.83	8334	
2008-09	150.96	150.63	3.13	249.09	108.70	4.64	0.00	143.38	4.42	9.27	3.80	101.51	11091	
2009-10	155.80	174.36	3.32	264.86	119.00	3.21	0.00	162.23	4.42	7.56	29.44	91.47	5754	
2010-11	165.58	150.35	1.14	281.22	121.57	2.23	0.00	163.80	4.92	38.02	40.69	23.63	8348	
2011-12	173.00	142.57	7.52	277.90	122.50	3.68	0.00	166.23	2.40	4.27	3.35	30.02	15442	
2012-13	168.26	153.20	6.62	255.36	121.93	8.30	0.00	160.24	6.90	7.78	2.30	86.98	15980	
2013-14	146.67	133.20	9.99	244.88	123.78	9.60	0.00	163.38	8.01	5.90	3.36	7.31	14987	
2014-15	169.46	198.25	3.32	255.76	123.94	1.21	0.00	165.18	7.66	8.32	5.37	91.35	12038	
2015-16	173.70	179.24	0.02	267.53	134.14	3.94	0.00	178.08	6.68	8.82	0.53	100.09	13984	
2016-17	176.67	136.75	5.08	259.49	133.54	5.95	0.00	179.46	3.88	2.30	3.02	25.78	7024	
2017-18	169.56	154.27	7.79	265.91	133.83	7.23	0.00	181.06	5.88	20.47	28.95	55.30	8350	
2018-19	179.00	157.25	2.29	272.83	132.98	5.94	0.00	178.92	7.03	1.67	26.29	04.97	-	
2019-20	191.00	162.26	0.07	293.69	136.87	7.91	0.00	184.76	1.92	4.13	22.89	98.84	-	
2020-21	204.00	178.31	1.54	325.36	137.18	7.39	0.00	184.55	6.32	5.43	26.71	08.46	-	
2021-22	194.38	128.25	2.29	297.96	138.33	7.14	0.00	185.53	3.59	7.81	16.39	7.70	-	

Source : Department of Fertilizers and Department of Agriculture & Farmer

* There was no import of Urea in 2000-01, 2002-03 and 2003-04 in Government.

Note : 1. Figures relate to imports made on Govt. Account only.

2. The imports made after decanalisation of phosphatic fertilisers the quantities imported by private parties also.

3.15: State-wise Consumption of Fertilisers in Terms of Nutrients (N, P & K)

(Thousand)

S. State / Zone	2019-20				2020-21				2021-22			
No.	N	P	K	Total	N	P	K	Total	N	P	K	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
South Zone												
1 Andhra Pradesh	980.95	490.29	11.79	1683.03	339.66	18.52	67.72	2025.91	408.89	06.53	84.16	699.9
2 Telangana	987.09	369.68	122.41	1479.18	69.74	74.60	73.22	1817.51	104.84	23.92	07.69	636.9
3 Karnataka	1017.59	560.33	82.99	1860.91	79.46	88.20	55.19	2222.81	437.50	49.43	05.32	192.9
4 Kerala	79.27	33.77	61.83	174.87	88.06	37.96	75.09	201.11	178.24	31.72	56.14	166.9
5 Tamil Nadu	582.30	233.56	71.31	987.16	44.86	69.32	06.72	120.90	75.92	74.29	79.33	129.9
6 Puducherry	6.78	1.83	0.91	9.52	8.48	2.16	1.55	12.19	8.48	1.94	1.04	11.9
7 A&N Islands	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.13	0.29	0.40	0.00	0.9
8 Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.9
SZ TOTAL	3653.98	1689.46	851.24	6194.68	4230.34	2090.83	1079.49	7400.66	4114.18	1888.29	833.75	6836.22
West Zone												
9 Gujarat	1296.44	381.65	113.58	1791.63	49.64	70.81	36.93	1957.41	1215.23	82.62	01.93	699.9
10 Madhya Pradesh	173.06	894.31	116.02	2683.39	32.71	20.61	24.01	92893.51	1628.80	90.21	32.72	651.9
11 Chhattisgarh	449.68	225.53	62.14	737.35	25.09	71.99	74.53	871.64	154.62	34.71	68.62	758.9
12 Maharashtra	1560.96	898.21	482.12	2941.29	99.81	51.27	9585.82	3413.61	594.10	12.19	29.33	135.9
13 Rajasthan	1217.55	479.06	20.97	1717.58	42.55	09.77	24.66	1776.91	166.54	14.70	30.14	611.9
14 Goa	1.34	0.87	1.01	3.22	1.77	0.93	0.96	3.66	1.50	0.73	0.92	3.9
15 Daman & Diu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.9
16 D&N Haveli	0.00	0.00	0.00	0.00	0.52	0.36	0.00	0.88	0.29	0.13	0.00	0.9
WZ TOTAL	6199.03	2879.63	795.84	9874.50	6552.16	3402.41	963.09	10917.66	6061.11	2935.29	863.71	9860.11
North Zone												
17 Haryana	1069.64	302.93	37.88	1410.45	107.03	18.45	53.91	1464.61	7052.25	76.44	45.31	374.9
18 Punjab	1499.79	363.06	43.03	1905.88	95.13	82.65	55.42	1933.21	573.83	55.91	59.97	989.9
19 Uttar Pradesh	1740.23	226.82	05.92	25172.99	63.71	31.26	8238.43	628.99	745.51	437.07	86.55	169.9
20 Uttarakhand	123.87	30.73	8.81	163.41	20.68	28.99	8.37	158.04	104.73	24.44	6.76	135.9
21 Himachal Pradesh	38.29	10.38	9.95	58.62	37.75	11.25	10.26	59.26	38.27	9.18	8.54	55.9
22 J & K	50.82	16.83	11.19	78.84	114.10	37.56	28.84	180.50	85.40	21.63	13.04	120.9
23 Delhi	12.27	2.05	0.32	14.64	10.71	1.70	0.29	12.70	12.81	1.72	0.16	14.9
24 Chandigarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.9
NZ TOTAL	6534.91	1952.80	317.10	8804.81	6849.18	2207.43	380.80	9437.41	6612.84	1926.39	320.28	8859.51
East Zone												
25 Bihar	1235.32	2423.35	161.83	1820.50	85.24	57.91	67.71	11910.91	6159.23	53.93	00.25	613.9
26 Jharkhand	131.90	45.18	4.59	181.67	44.19	58.24	5.72	208.15	41.95	53.21	6.66	201.9
27 Odisha	348.21	151.22	74.95	574.38	47.24	78.88	5.07	611.19	51.69	68.71	66.98	587.9
28 West Bengal	790.07	460.47	348.62	1599.18	00.67	18.58	18.39	1737.61	196.43	45.53	00.95	542.9
EZ TOTAL	2505.50	1080.22	589.99	4175.71	2577.38	1213.64	676.89	4467.91	2449.35	1021.37	474.84	3945.56
North East Zone												
29 Assam	181.74	50.12	46.47	278.33	75.63	54.76	49.23	279.62	178.46	48.24	34.91	261.9
30 Tripura	8.73	5.62	5.28	19.63	7.27	6.18	2.59	16.04	11.31	6.23	1.82	19.9
31 Manipur	12.82	3.70	0.98	17.50	10.73	2.54	1.61	14.88	9.59	2.65	0.14	12.9
32 Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.9
33 Nagaland	0.00	0.00	0.00	0.00	0.30	0.04	0.00	0.34	0.24	0.00	0.00	0.9
34 Arunachal Pradesh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.9
35 Mizoram	3.78	0.21	0.09	4.08	0.99	0.13	0.00	1.12	1.24	0.02	0.00	1.9
36 Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.9
NE TOTAL	207.07	59.65	52.82	319.54	194.92	63.65	53.43	312.00	200.84	57.14	36.87	294.85
ALL INDIA	19100.49	7661.76	2606.99	29369.24	20403.98	8977.96	3153.7	32535.64	19438.32	7828.48	2529.45	29796.25

Source : mFMS Portal

3.16 (a): Economics of Application of Fertilisers on Paddy and Wheat in India

(Quantit																
Particulars	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
I. Paddy																
Quantity of Paddy required to Buy																
(a) 1 kg N	1.69	1.41	1.17	1.05	1.15	1.07	0.93	0.89	0.86	0.87	0.83	0.79	0.70	0.67	0.65	0.63
(b) 1 kg ₀₅ of P																
- as SSP	2.72	2.27	2.36	2.13	2.00	1.85	3.50	3.16	3.50	3.32	3.07	2.93	2.77	2.70	2.76	2.70
to		to				to										
- as DAP	4.34	3.61				3.64										
to	2.62	2.18	1.80	1.62	1.71	1.75	3.81	3.39	3.45	3.45	2.94	2.81	3.09	2.62	2.55	2.50
to					to	to										
- as comple	2.83	2.36	1.80	1.62	2.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
to		to			to	to										
(c) 120kg of K ₂ O	4.79	3.99			3.00											
to	1.20	1.00	0.83	0.74	0.84	0.93	2.27	2.04	2.02	1.89	1.25	1.29	1.52	1.74	1.56	1.50
to					to	to										
					1.86											
II. Wheat																
Quantity of Wheat required to Buy																
(a) 1 kg N	1.40	1.05	0.97	0.95	0.99	0.90	0.86	0.83	0.80	0.80	0.75	0.70	0.66	0.64	0.62	0.60
(b) 1 kg ₀₅ of P																
- as SSP	2.25	1.69	1.97	1.93	1.71	1.56	3.24	2.96	3.28	3.07	2.78	2.62	2.63	2.55	2.61	2.50
to		to				to										
- as DAP	3.58	2.69				3.06										
to	2.16	1.62	1.50	1.47	1.46	1.47	3.53	3.17	3.24	3.19	2.66	2.51	2.94	2.47	2.41	2.30
to						to										
- as comple	2.34	1.76	1.50	1.47	1.72	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
to		to			to	to										
(c) 120kg of K ₂ O	3.96	2.97			2.56											
to	0.99	0.74	0.69	0.68	0.72	0.78	2.10	1.91	1.90	1.75	1.13	1.15	1.45	1.65	1.48	1.40
to					to	to										
					1.57											

Source : Fertiliser Statistics 2021, Fertiliser Statistics of India, New Delhi.

3.16 (b) State-wise Status of Soil Health Card Scheme- Cycle-I (2015 to 2017)

S.No.	State / UTs	Cumulative Soil S Collectio during Cyc 16 & 20	No. of Samp Coll (Cyc 16 & 20	No. of Tested SHCs for (2015 - 16 17	Cumulative for Pr Distr (Cyc 16 & 20	No. of Distr (Cyc 16 & 20
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Andaman & Nicobar	1405	1405	1405	10000	1000
2	Andhra Pradesh	1348382	1348382	1348382	7455204	74552
3	Arunachal Pradesh	20532	20532	20532	20532	2053
4	Assam	278707	278707	278707	1300901	13009
5	Bihar	1308778	1308778	1308778	6469650	64696
6	Chhattisgarh	703691	703691	703691	3890709	38907
7	Dadra & Nagar Haveli	2222	2222	2222	2222	222
8	Goa	25000	25000	25000	25000	2500
9	Gujarat	1589236	1589236	1589236	5108923	51089
10	Haryana	788670	788670	788670	4227238	42272
11	Himachal Pradesh	69635	69635	69635	385011	3850
12	Jammu & Kashmir	160687	160687	160687	692062	6920
13	Jharkhand	115302	115302	115302	637507	6375
14	Karnataka	1665765	1665765	1665765	7832189	78321
15	Kerala	127585	127585	127585	763435	7634
16	Madhya Pradesh	2313977	2313977	2313977	8872377	88723
17	Maharashtra	2347121	2347121	2347121	12977232	12977
18	Manipur	20713	20713	20713	114522	1145
19	Meghalaya	39372	39372	39372	209561	2095
20	Mizoram	11986	11986	11986	11986	1198
21	Nagaland	33423	33423	33423	184797	1847
22	Odisha	668635	668635	668635	2374233	23742
23	Puducherry	3530	3530	3530	19594	1959
24	Punjab	835526	835526	835526	1251726	12517
25	Rajasthan	2308013	2308013	2308013	6886000	68860
26	Sikkim	13217	13217	13217	46000	4600
27	Tamil Nadu	1274536	1274536	1274536	7000000	70000
28	Telangana	1034678	1034678	1034678	5720737	57207
29	Tripura	32736	32736	32736	117723	1177
30	Uttar Pradesh	4770399	4770399	4770399	17014573	17014
31	Uttarakhand	135738	135738	135738	750494	7504
32	West Bengal	1300349	1300349	1300349	5040510	50405
	Total	25349546	25349546	25349546	107412648	107412648

Source : Department of Agriculture & Farmers Welfare

3.16 (c):State-wise Status of Soil Health Card Scheme- Cycle-II (2017 to 2019)

S.No.	State/UTs	Cumul No. of Target Samp Collected Testing Cycle - I 18 & 20	No. of Coll (Cyc (Cyc Tested I SHCs fo II (20 2018	No. Cumulati for Pr Distrib (Cyc	No. of Distr (Cyc	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Andaman & Nicobar	11804	9540	9540	11804	9540
2	Andhra Pradesh	1364148	1364148	1364148	6927733	6927733
3	Arunachal Pradesh	22128	22128	22128	44256	44256
4	Assam	284778	292442	278719	1296197	1296197
5	Bihar	1308778	1162950	1162950	7236232	6277777
6	Chhattisgarh	949334	963421	957060	4746670	5514444
	Dadra & Nagar					
7	Daman & Diu	2838	2838	2838	12000	12929
8	Goa	20000	20241	18987	20000	19519
9	Gujarat	1675912	1675912	1675912	8671152	8671152
10	Haryana	1343425	1343425	1343425	4143900	4143900
11	Himachal Pradesh	100000	100000	100000	960765	960765
	Jammu & Kashmir					
12	Ladakh	158366	150828	142965	1449398	1014101
13	Jharkhand	115302	107356	74228	637508	2638263
14	Karnataka	1665766	1665766	1665766	7832189	9073907
15	Kerala	173980	173980	136769	2350000	2319231
16	Madhya Pradesh	2315844	2351819	2349600	8872453	8907890
17	Maharashtra	2851525	2801067	2792042	1309811	1306713
18	Manipur	20714	20714	20714	114522	114522
19	Meghalaya	39372	41136	41110	215235	2165216
20	Mizoram	11986	11986	11986	16458	16416
21	Nagaland	24995	16712	16712	178411	120120
22	Odisha	586763	584777	584777	2053734	2047204
23	Puducherry	7060	7060	7060	12000	120120
24	Punjab	835526	835526	835526	1052554	1160116
25	Rajasthan	2865039	3030443	3030443	1043179	1207912
26	Sikkim	15243	15243	15243	66000	66066
27	Tamil Nadu	1302981	1302981	1302981	7016654	7016654
28	Telangana	960614	960614	960614	4842509	4842484
29	Tripura	32736	34798	34798	117723	1583158
30	Uttar Pradesh	4867442	5273224	5082803	2332545	2035420
31	Uttarakhand	139390	139390	139390	882797	882788
32	West Bengal	1293922	1303770	1234473	5100649	4423442
Total		27367711	27786235	27415707	123736867	121926157

Source: Department of Agriculture & Farmers Welfare

3.16 (d): State-wise Model Village status of Soil Health Card Scheme (2019-20)

S . No .	State / UTs	Target Samp Colle Test Distri SHCs d 2019	No . o Samp Collect 20	No . o Samp Tested 20	No . of Distri (2019
(1)	(2)	(3)	(4)	(5)	(6)
1	Andaman & Nicobar	1007	1007	1007	1007
2	Andhra Pradesh	226487	226487	226487	226487
3	Arunachal Pradesh	5432	5432	5432	5432
4	Assam	69457	68440	67966	678
5	Bihar	154814	123866	123866	1238
6	Chhattisgarh	59302	59302	59302	653
7	Dadra & Nagar	581	581	581	58
8	Goa	2900	2905	2852	290
9	Gujarat	63591	63591	63591	635
10	Haryana	25605	25605	25605	256
11	Himachal Pradesh	18725	19671	19671	196
12	Jammu & Kashmir	65534	59460	56746	567
13	Ladakh	2356	2194	1718	171
14	Jharkhand	35364	26401	19028	240
15	Karnataka	65034	72716	72716	732
16	Kerala	167200	128256	136769	1265
17	Madhya Pradesh	127585	127585	127585	1275
18	Maharashtra	201837	201837	201837	2018
19	Manipur	10010	10010	10010	100
20	Meghalaya	3243	3243	3243	324
21	Mizoram	2119	2119	2119	211
22	Nagaland	27304	27304	27304	273
23	Odisha	162405	229251	229251	4409
24	Puducherry	2504	2508	2508	250
25	Punjab	17793	19196	19196	191
26	Rajasthan	86341	86337	86337	1047
27	Sikkim	2936	2936	2936	293
28	Tamil Nadu	58317	58317	58317	583
29	Telangana	110664	110664	110664	1106
30	Tripura	15602	15602	15602	150
31	Uttar Pradesh	255517	255517	255517	2555
32	Uttarakhand	13645	13645	13645	136
33	West Bengal	143265	91360	91360	913
Total		2204476	2143345	2140768	2371552

Source: Department of Agriculture & Farmers Welfare

3.17(a): Crop-wise Requirement and Availability of Certified/ Quality Seeds

Year	(L a k h Q)											
	2019-20				2020-21				2021-22			
	Require- ment	Availability			Require- ment	Availability			Require- ment	Availability		
Crop Name		Public	Private	Total		Public	Private	Total		Public	Private	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Wheat	121.69	44.89	94.67	139.55	124.75	54.34	97.11	151.44	133.79	53.24	91.15	144.44
Paddy	82.40	52.21	40.07	92.28	98.79	51.50	57.25	108.75	103.33	52.33	67.89	120.00
Ragi	0.28	0.38	0.12	0.49	0.33	0.42	0.11	0.53	0.50	0.56	0.05	0.00
Barley	1.98	0.99	2.04	3.04	1.96	0.71	2.99	3.70	2.08	0.55	2.17	2.00
Maize	12.71	0.93	14.14	15.07	14.99	1.16	14.98	16.13	14.47	3.81	9.71	13.00
Bajra	2.51	0.29	2.45	2.74	2.44	0.30	2.39	2.69	2.39	0.27	2.34	2.00
Jowar	2.28	0.61	2.12	2.73	2.42	0.53	2.19	2.72	1.95	0.71	1.51	2.00
Other Cereals	9.13	0.08	0.07	0.16	0.10	0.06	0.04	0.10	0.10	0.09	0.02	0.00
Total	223.99	100.39	155.68	256.07	245.78	109.00	177.06	286.06	258.60	111.55	174.85	286.40
Gram	21.06	16.31	7.45	23.76	22.03	15.54	8.16	23.71	21.71	15.44	8.24	23.00
Urad	3.11	2.13	1.39	3.51	3.26	2.34	1.33	3.67	3.47	1.89	1.69	3.00
Cowpea	0.37	0.23	0.12	0.35	0.22	0.11	0.12	0.24	0.14	0.07	0.10	0.00
Moong	2.45	2.17	1.15	3.31	2.48	2.02	1.36	3.37	2.45	1.80	1.32	3.00
Horse Gram	0.17	0.03	0.16	0.19	0.18	0.06	0.12	0.19	0.24	0.09	0.15	0.00
Lentil	1.53	0.78	0.74	1.52	1.62	1.11	0.66	1.77	1.83	1.38	0.75	2.00
Lathyrus	0.09	0.04	0.04	0.09	0.10	0.09	0.01	0.10	0.34	0.17	0.12	0.00
Peas	2.35	0.55	1.50	2.06	2.04	0.66	1.35	2.01	2.24	0.66	1.53	2.00
Grain Amaranth	0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Moth	0.20	0.08	0.14	0.22	0.24	0.04	0.22	0.26	0.25	0.09	0.20	0.00
Arhar	2.70	1.54	1.63	3.17	2.74	1.06	1.79	2.85	2.90	1.51	1.79	3.00
Rajma	0.05	0.01	0.05	0.06	0.12	0.08	0.00	0.08	0.05	0.01	0.02	0.00
Kehsari	0.21	0.10	0.11	0.21	0.23	0.08	0.14	0.23	0.00	0.00	0.00	0.00
Indian bean	0.07	0.00	0.08	0.08	0.08	0.00	0.08	0.08	0.06	0.06	0.00	0.00
Rice bean	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00
Faba bean	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00
Guar	0.79	0.18	0.67	0.86	0.79	0.22	0.66	0.88	0.75	0.16	0.67	0.00
Other Local	0.00	0.00	0.00	0.00					0.01	0.00	0.01	0.00
Total	35.16	24.16	15.23	39.39	36.15	23.44	16.01	39.45	36.44	23.33	16.57	39.91
Castor	0.44	0.05	0.48	0.53	0.52	0.09	0.49	0.58	0.50	0.08	0.84	0.00
R/Mustard	2.47	1.67	1.17	2.84	2.88	1.64	1.44	3.08	2.46	1.42	1.24	2.00
Groundnut	21.33	10.81	14.71	25.52	26.35	14.27	12.43	26.70	26.40	15.91	12.37	28.00
Niger	0.03	0.01	0.02	0.04	0.03	0.01	0.03	0.03	0.04	0.03	0.00	0.00
Til	0.39	0.12	0.29	0.41	0.50	0.17	0.36	0.53	0.42	0.14	0.38	0.00
Linseed	0.19	0.08	0.05	0.13	0.13	0.13	0.03	0.16	0.13	0.15	0.04	0.00
Soybean	30.41	14.39	19.03	33.42	27.23	11.38	12.65	24.03	29.00	9.75	18.37	28.00
Sunflower	0.17	0.02	0.17	0.19	0.33	0.02	0.37	0.39	0.20	0.15	0.08	0.00
Safflower	0.07	0.02	0.05	0.06	0.05	0.02	0.03	0.05	0.03	0.02	0.02	0.00
Total	55.50	27.17	35.97	63.14	58.02	27.74	27.82	55.56	59.18	27.65	33.34	60.99
Cotton	2.15	0.15	2.29	2.44	2.47	0.19	2.58	2.78	2.40	1.13	1.61	2.00
Jute/Mesta	0.31	0.14	0.13	0.27	0.34	0.16	0.17	0.33	0.56	0.44	0.14	0.00
Total	2.46	0.29	2.42	2.71	2.81	0.35	2.76	3.11	2.97	1.56	1.74	3.31
Potato	70.05	11.48	58.01	69.49	100.20	11.13	88.15	99.28	107.91	1.55	106.36	107.00
Fodders	0.16	0.20	0.00	0.20	0.20	0.21	0.00	0.21	0.27	0.19	0.13	0.00
Grand Total	387.31	163.69	267.32	431.01	443.16	171.88	311.79	483.66	465.36	165.84	332.99	498.83

Source : Department of Agri

3.17(b): Crop-wise Distribution of Certified/ Quality Seeds

(Lakh Q)																					
Crops	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
Cereals																					
Wheat	32.59	33.00	35.97	41.31	44.21	54.55	63.25	74.83	90.66	97.83	97.61	116.47	93.75	117.83	95.83	124.81	73.90	18.04	26.48	34.96	31.10
Paddy	25.58	25.79	26.51	30.98	32.41	43.51	48.93	58.18	60.95	69.34	74.41	72.14	72.45	66.84	74.61	84.57	78.27	72.40	84.63	91.69	87.10
Maize	2.75	3.42	3.38	4.13	4.64	5.74	5.80	7.94	7.74	8.94	9.35	9.07	11.20	11.72	17.71	12.90	11.01	11.16	12.72	13.71	10.10
Jowar	2.20	2.15	2.37	2.31	2.28	2.32	2.38	2.41	2.24	2.16	1.99	2.29	2.06	1.74	2.02	2.01	1.99	1.42	1.88	1.58	1.10
Bajra	1.80	1.79	1.76	1.76	2.17	2.16	1.90	2.20	1.74	2.31	2.27	2.14	2.20	1.94	3.58	2.20	1.82	1.91	2.06	2.05	1.10
Ragi and other millets	0.14	0.18	0.21	0.25	0.22	0.21	0.27	0.25	0.05	0.26	0.26	0.29	0.29	0.35	0.30	0.27	0.35	0.30	0.29	0.35	0.10
Barley	0.50	0.58	0.62	0.67	0.80	1.08	1.27	1.62	1.77	1.79	3.80	1.97	1.08	2.78	0.90	2.29	0.82	1.63	1.56	1.65	1.10
Sub-Total (Cereals)	65.56	66.97	70.82	81.41	86.73	109.87	123.80	147.43	165.15	182.62	189.69	204.37	183.03	203.20	194.95	229.11	238.00	206.87	229.98	246.00	234.89
Pulses																					
Gram	1.53	2.64	3.90	3.62	3.45	5.08	6.73	8.6	12.32	12.50	13.16	14.83	17.48	14.73	13.58	17.17	11.95	19.50	22.46	20.87	22.10
Lentil	0.29	0.26	0.35	0.52	0.45	0.54	0.56	0.59	0.55	0.74	0.66	0.70	1.28	1.19	0.98	1.38	0.98	1.27	1.45	1.63	1.10
Peas	0.31	0.37	0.60	0.61	0.82	0.93	1.10	1.29	2.07	1.47	1.36	1.79	3.17	2.03	1.73	1.89	1.68	2.77	1.79	1.54	1.10
Urad	0.97	1.43	1.32	1.01	0.92	0.8	1.40	1.37	1.61	1.96	2.31	2.33	1.64	1.84	2.23	2.69	3.16	2.23	2.18	2.41	2.10
Moong	0.83	0.81	1.21	0.76	0.77	0.23	1.34	1.23	1.29	1.76	2.00	2.13	1.95	2.00	1.83	2.30	2.13	2.20	2.37	2.35	2.10
Arhar	0.64	0.64	0.64	0.72	0.77	0.85	1.18	1.09	1.37	1.52	1.92	1.80	1.73	1.69	1.88	2.50	2.39	2.42	2.58	2.63	2.10
Cowpea	0.05	0.33	0.05	0.08	0.11	0.09	0.10	0.16	0.20	0.33	0.32	0.45	0.24	0.25	0.18	0.20	0.17	0.16	0.19	0.22	0.10
Others	0.07	0.12	0.10	0.08	0.08	0.11	0.16	0.15	0.28	0.56	0.53	0.48	0.31	1.05	0.29	1.34	1.08	1.24	1.15	1.04	1.10
Sub-Total (Pulses)	4.69	6.60	8.17	7.40	7.37	9.63	12.57	14.48	19.69	20.83	22.26	24.51	27.80	24.77	22.71	29.47	23.54	31.80	34.16	32.70	34.74
Oilseeds																					
Groundnut	5.25	5.42	7.00	7.18	6.96	9.89	14.43	15.90	18.86	21.79	20.02	23.16	19.39	16.56	17.95	19.89	27.37	15.55	19.21	21.81	21.10
Rapeseed & Mustard	0.82	0.91	1.31	1.24	1.36	1.71	1.63	2.09	2.07	2.56	1.88	1.63	2.13	1.15	2.40	2.84	1.88	1.86	1.95	2.10	2.10
Til	0.16	0.13	0.14	0.12	0.14	0.16	0.22	0.18	0.18	0.20	0.23	0.20	0.18	0.22	0.21	0.27	0.20	0.19	0.34	0.36	0.10
Sunflower	0.48	0.61	0.56	0.80	0.90	0.89	0.92	0.80	0.76	0.55	0.29	0.35	0.32	0.28	0.22	0.19	0.29	0.10	0.11	0.13	0.10
Soybean	4.99	6.88	10.20	13.36	14.29	14.05	16.52	20.89	28.44	25.55	37.60	32.08	38.94	23.34	27.19	26.46	25.95	30.01	30.97	27.40	28.10
Linseed	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.04	0.02	0.02	0.05	0.04	0.04	0.05	0.04	0.05	0.06	0.10	0.10
Castorseed	0.26	0.37	0.39	0.41	0.50	0.36	0.42	0.42	0.29	0.31	0.67	0.68	0.51	0.55	0.58	0.62	0.51	0.42	0.50	0.49	0.10
Safflower	0.07	0.07	0.04	0.08	0.08	0.07	0.08	0.09	0.07	0.08	0.09	0.04	0.06	0.03	0.09	0.09	0.02	0.02	0.02	0.02	0.10
Others	0.01	0.04	0.14	0.15	0.23	0.20	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.01	0.01	0.00	0.04	0.01	0.01	0.10
Sub-Total (Oilseeds)	12.10	13.36	19.39	23.42	24.35	27.00	34.33	39.92	50.71	50.61	61.49	58.41	61.09	43.03	47.44	49.97	57.23	48.26	53.09	52.25	53.28
Fibres																					
Cotton	2.62	2.31	2.45	2.56	2.69	2.45	1.89	2.27	2.36	2.33	2.53	2.50	2.28	2.22	1.98	1.85	2.15	2.13	2.87	2.35	1.10
Jute	0.21	0.19	0.20	0.19	0.19	0.26	0.24	0.28	0.27	0.27	0.32	0.30	0.30	0.33	0.32	0.32	0.31	0.30	0.29	0.29	0.10
Mesta / Others	0.06	0.24	0.13	0.01	0.01	0.34	0.50	0.03	0.02	0.04	0.24	0.15	0.29	1.31	0.19	0.00	0.00	0.03	0.05	0.40	0.10
Sub-Total (Fibres)	2.89	2.74	2.78	2.76	2.89	3.05	2.63	2.58	2.65	2.64	3.09	2.95	2.87	3.86	2.49	2.17	2.46	2.46	3.21	3.04	2.20
Other Miscellaneous																					
Potato	6.33	7.16	7.01	5.05	5.08	5.12	5.35	10.55	18.68	20.08	16.68	21.47	24.63	28.12	33.88	0.38	30.57	30.83	62.87	87.09	91.04
Others	0.23	0.21	0.23	0.22	0.33	0.34	0.37	0.85	0.23	0.55	1.64	1.73	1.97	0.14	2.57	0.33	0.20	0.19	0.40	0.29	0.10
Sub-Total (Other Miscs.)	6.56	7.37	7.24	5.27	5.41	5.46	5.72	11.40	18.91	20.63	18.32	23.20	26.60	28.26	36.45	0.71	30.77	31.02	63.27	87.37	105.19
Grand Total	91.80	97.04	108.40	120.26	126.75	155.01	179.05	215.81	257.11	277.34	294.85	313.44	301.39	303.12	304.04	311.43	352.01	320.41	383.72	421.09	430.31

Source : Department of Agriculture & Farmers Welfare

3.17(c): Crop-wise requirement and availability of Certified/ Quality of Hybrid Seeds

		(Thousand)																	
S.No	Crop	2013-14		2014-15		2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2021-22	
(1)	(2)	Req.	Av.	Req.	Av.	Req.	Av.	Req.	Av.	Req.	Av.	Req.	Av.	Req.	Av.	Req.	Av.	Req.	Av.
(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	Paddy	42.80	34.20	15.10	19.50	38.50	61.40	19.21	22.09	52.37	58.52	53.22	69.30	55.52	57.62	68.99	74.25	45.94	61.10
2	Maize	94.00	96.60	93.50	106.90	101.60	120.50	00.20	125.29	13.44	129.63	116.06	124.83	98.86	130.41	91.04	97.62	120.84	109.40
3	Jowar	7.90	10.20	15.60	19.00	17.70	20.00	13.25	19.57	16.53	18.22	10.62	14.31	13.54	18.91	14.06	17.11	13.37	14.10
4	Bajra	23.60	33.20	21.00	24.80	24.10	26.60	19.64	24.98	25.93	28.81	19.90	21.72	24.29	26.54	23.02	25.49	22.88	25.10
5	Arhar	0.00	0.00	0.09	0.09	0.10	0.00	0.00	0.00	0.36	0.46	0.04	0.04	0.40	0.41	0.07	0.07	0.07	0.00
6	Sunflower	4.90	5.40	2.90	3.00	4.40	4.60	6.10	6.26	0.77	0.85	2.68	4.14	1.53	1.74	3.12	3.67	1.94	2.10
7	Safflower	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
8	Castor	3.40	4.30	7.10	8.40	6.00	6.10	4.91	5.78	5.23	5.49	4.96	5.46	2.31	3.07	2.79	2.81	0.75	4.10
9	Cotton	15.90	17.90	17.90	21.70	18.70	19.80	18.36	19.73	19.87	22.27	17.99	19.36	17.94	20.76	20.23	23.10	20.30	23.10
	TOTAL	192.50	201.80	173.19	203.39	211.10	259.00	181.68	223.69	234.54	264.28	225.47	259.16	212.39	259.46	223.30	244.13	226.12	240.80

Source : Department of Agriculture & Farmers Welfare
Req.: Requirement Av: Availability

3.18(a): Consumption of Electricity for Agricultural Purposes

Year	Consumption for Agricultural Purposes (GWh)	Total Consumption (GWh)	% Share of Total Consumption
(1)	(2)	(3)	(4)
1983 - 84	18234	102344	17 .
1984 - 85	20960	114068	18 .
1985 - 86	23422	122999	19 .
1986 - 87	29444	135952	21 .
1987 - 88	35267	145613	24 .
1988 - 89	38878	160196	24 .
1989 - 90	44056	175419	25 .
1990 - 91	50321	190357	26 .
1991 - 92	58557	207645	28 .
1992 - 93	63328	220674	28 .
1993 - 94	70699	238569	29 .
1994 - 95	79301	259630	30 .
1995 - 96	85732	277029	30 .
1996 - 97	84019	280206	29 .
1997 - 98	91242	296749	30 .
1998 - 99	97195	309734	31 .
1999 - 00	90934	312841	29 .
2000 - 01	84729	316600	26 .
2001 - 02	81673	322459	25 .
2002 - 03	84486	339598	24 .
2003 - 04	87089	360937	24 .
2004 - 05	88555	386134	22 .
2005 - 06	90292	411887	21 .
2006 - 07	99023	455748	21 .
2007 - 08	104182	501977	20 .
2008 - 09	107776	527564	20 .
2009 - 10	119492	569618	20 .
2010 - 11	126377	616969	20 .
2011 - 12	140960	672933	20 .
2012 - 13	147462	708843	20 .
2013 - 14	152744	751908	20 .
2014 - 15	168913	814250	20 .
2015 - 16	173185	863364	20 .
2016 - 17	191151	914093	20 .
2017 - 18	199247	973131	20 .
2018 - 19	213409	1037518	20 .
2019 - 20	211295	1052346	20 .
2020 - 21	221303	1041656	21 .
2021 - 22 * (P)	228451	1136125	20 .
Source : Central Electricity Authority			
P - Provisional			

3.18(b) : State-wise Consumption of Electricity for Agricultural Purposes

State / UTs	2020-21			2021-22 (P)		
	Agric (GW)	Total Sold	% Sha Consump Agric	Agric (GW)	Total Sold	% Sha Consump Agric
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Northern Region						
Chandigarh	1.37	1349.09	0.10	1.43	1409.33	0.10
Delhi	39.44	26319.22	0.15	33.10	27624.83	0.15
Haryana	10087.54	1943.83	24.05	9123.54	6035.71	19.10
Himachal Pradesh	72.64	8635.31	0.84	85.10	10198.09	0.84
Jammu & Kashmir	361.57	9984.32	3.62	375.42	10185.37	3.62
Punjab	13092.85	0285.69	26.04	12572.45	3353.27	23.10
Rajasthan	28525.48	4888.34	43.96	28816.56	9603.64	41.10
Uttar Pradesh	18931.27	3600.08	20.23	18956.52	7321.54	19.10
Uttarakhand	189.99	1225.05	1.69	430.00	12518.80	3.62
Sub-Total (NR)	71302.10	308230.92	23.13	70394.12	328250.57	21.45
Western Division						
Chhattisgarh	5902.82	23361.34	25.27	5933.05	25161.29	23.10
Gujarat	12663.89	2275.88	13.72	13791.38	06151.65	12.10
Madhya Pradesh	25645.52	0954.12	42.07	26521.55	5812.24	40.10
Maharashtra	33912.32	6423.05	26.82	36253.20	41170.12	25.10
Daman & Diu	3.40	2136.68	0.16	3.37	2482.36	0.16
D & N Haveli	4.85	5286.39	0.09	5.25	6379.94	0.09
Goa	31.25	3700.21	0.84	31.13	4113.58	0.84
Sub-Total (WR)	78163.98	314137.68	24.88	82538.90	351271.17	23.50
Southern Region						
Andhra Pradesh	9368.75	1756.03	18.10	14114.05	2592.64	22.10
Telangana	22260.15	7896.31	38.45	22159.16	2153.84	35.10
Karnataka	22337.19	2783.14	35.58	21935.75	0959.62	35.10
Kerala	412.02	22598.78	1.82	384.69	23931.48	1.82
Tamil Nadu	13974.69	4592.04	14.77	13436.25	01957.96	13.10
Puducherry	68.57	2603.14	2.63	61.71	2773.64	2.63
Lakshadweep	0.00	53.10	0.00	0.00	50.25	0.00
Sub-Total (SR)	68421.30	292282.54	23.41	72091.59	314419.41	22.93
Eastern Region						
Bihar	1149.32	4108.37	4.77	1140.86	26000.33	4.77
Jharkhand (estimated)	205.60	21375.17	0.95	178.05	22773.15	0.95
Odisha	644.66	20609.57	3.13	781.42	21561.37	3.13
West Bengal	1332.23	8393.90	2.75	1224.59	58097.75	2.75
Sikkim	0.00	414.77	0.00	0.00	440.60	0.00
A & N Islands	1.11	245.13	0.45	1.18	267.30	0.45
Sub-Total (ER)	3330.90	115146.91	2.89	3326.10	129140.50	2.58
North Eastern Region						
Arunachal Pradesh	0.77	405.11	0.19	0.06	518.25	0.19
Assam	39.00	7356.29	0.53	54.23	8520.06	0.53
Manipur	7.08	651.30	1.09	7.19	731.70	1.09
Meghalaya	0.14	1326.45	0.01	0.13	906.67	0.01
Mizoram	0.16	453.54	0.04	0.00	660.92	0.04
Nagaland	0.00	682.57	0.00	0.00	654.23	0.00
Tripura	38.00	982.33	3.87	39.15	1051.06	3.87
Sub-Total (NER)	85.15	11857.59	0.72	100.76	13042.89	0.77
Total (All India)	221303.44	1041655.63	21.25	228451.47	1136124.53	20.11

Source : Central Electricity Authority, New Delhi

GWh: Giga Watt-hour

\$ - Includes Damodar Valley Corporation (DVC) sales to ultimate

P-Provisional

3.19 (a): Flow of Institutional Credit to Agriculture Sector

₹ in Crores

Particulars / Agency	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
I. Production (ST) Credit										
Co-operative Banks	102592	135743	130351	143803	131881	103610	124275	144828	177926	7229093
RRBs	559577	069789	321015	710500	119791	102565	413806	915636	916678	2080
Commercial Banks	149536	416415	734619	934052	574697	324283	805387	955812	170380	46423
Sub Total (A)	473500	548435	635412	665312	689457	753214	752209	825151	893757	1099679
II. MT/LT Credit										
Co-operative Banks	611	6389	8119	9492	10878	14219	9591	9080	11415	14127
RRBs	7724	11956	13157	17681	18215	21426	24013	27257	33643	37398
Commercial Banks	1754	10633	42886	42023	0234	7205	7375	48710	17312	41636
Sub Total (B)	133875	181687	209916	250197	376298	409403	504620	567579	681641	763685
Total Credit (ST + MT/LT)										
Co-operative Banks	111203	199633	84619	53295	42751	85032	115234	157367	190682	2243220
RRBs	636818	265310	248319	261023	216412	116496	671653	261900	122041	802476
Commercial Banks	324952	750604	376429	574997	817108	905482	307003	619470	144159	641166
Grand Total (A+B)	607375	730122	845328	915509	1065755	1162617	1256830	1392729	1575398	1863363

Source : ENSURE Portal of NABARD

P: Provisional (as on 31-01-2023)

ST: Short Term MT: Medium Term LT: Long Term

3.19 (b): State-wise Agricultural Loan disbursed in 2022-23

* As on 31

(Amount in ₹)

S. No.	State	Crop Loan		Term Loan		Total	
		No. of A/c	Amount	No. of A/c	Amount	No. of A/c	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Delhi	55778	288456284924	1049200340702	13337		
2	Haryana	2610862	4447364438835	1392454049697	5839		
3	Himachal Pradesh	565635	73616748248	133016613883	8691		
4	Jammu and Kashmir	909797	59645420374	186469930171	7829		
5	Punjab	2397090	4829497460830	1609823857920	6439		
6	Rajasthan	8271269	109828912625761	2774803897030	13757		
7	Chandigarh	3360	4891917863	7588421223	1248		
8	Ladakh	217336	21199515015	30237232351	2422		
	Northern Region	15031127	22141745	2911850	7251885	17942977	29393631
9	Arunachal Pradesh	21071	473574698	992325769	572		
10	Assam	253042	198090238476	403333491518	6014		
11	Manipur	10904	1197311459	2168122363	336		
12	Meghalaya	22033	2067527469	720549502	278		
13	Mizoram	8529	632616225	2008324754	264		
14	Nagaland	26269	144944575	901530844	235		
15	Sikkim	7956	202525386	732113342	275		
16	Tripura	53901	43536104370	101342158271	1448		
	North Eastern Region	403705	362705	412658	579902	816363	942607
17	Andaman and Nicobar Island	27618	2716625377	2514452995	523		
18	Bihar	1431085	1381362590713	1819670021798	3201		
19	Jharkhand	429129	390104744482	3465761173611	7366		
20	Odisha	2867924	1693529808962	1195083676886	2888		
21	West Bengal	2472854	1608392123736	2509430596590	4117		
	Eastern Region	7228610	5100560	7293270	5895915	14521880	10996474
22	Chhattisgarh	1952313	1567775312030	6180632264343	2185		
23	Madhya Pradesh	4779386	4687815281218	2029686060604	6717		
24	Uttarakhand	520743	657253134482	289697655225	9469		
25	Uttar Pradesh	9155481	100998011976742	237407181132223	12473		
	Central Region	16407923	17012645	3704472	5311525	20112395	22324170
26	Goa	83541	10313737954	108130121495	2112		
27	Gujarat	2990413	7015975738226	2813573728639	9829		
28	Maharashtra	5241276	6475992266772	46848917508048	11160		
29	Dadar and Nagar Haveli	556	72711349	123292905	196		
30	Daman and Diu	168165	15045220970	51267189135	2017		
	Western Region	8484951	13752829	3065271	7670189	11550222	21423018
31	Andhra Pradesh	6946066	100616539910848	680702130856914	16868		
32	Telangana	3195350	4916318279661	2911602475011	7827		
33	Karnataka	5931615	7026238472300	470834130403915	11734		
34	Kerala	4388744	5983289370915	3676656759659	9659		
35	Puducherry	143081	202395363151	498639506232	7010		
36	Tamil Nadu	12271599	145423486721468	114836820993067	26026		
37	Lakshadweep	272897	341334419873	700611692770	1041		
	Southern Region	33149352	43073579	21538216	30786558	54687568	73860137
	Grand Total	80705668	101444062	38925737	57495974	119631405	158940037

Source: ENSURE Portal of NABARD

3.20: State-wise-Number of Operative KCCs

		<i>No. in Actuals</i>
S .	No State / U . T	Operative K
		31st Decemb
(1)	(2)	(3)
1	Andaman & Nicobar	964
2	Andhra Pradesh	4660
3	Arunachal Pradesh	101
4	Assam	6731
5	Bihar	2564
6	Chandigarh	146
7	Chattisgarh	1910
8	Dadra & Naga	156
9	Delhi	291
10	Goa	948
11	Gujarat	3019
12	Haryana	2273
13	Himachal Pradesh	4421
14	Jammu & Kashmir	9229
15	Jharkhand	9663
16	Karnataka	4904
17	Kerala	2451
18	Ladakh	281
19	Lakshadweep	131
20	Madhya Pradesh	6336
21	Maharashtra	7342
22	Manipur	191
23	Meghalaya	700
24	Mizoram	354
25	Nagaland	298
26	Odisha	3989
27	Puducherry	131
28	Punjab	2163
29	Rajasthan	6497
30	Sikkim	781
31	Tamil Nadu	3497
32	Telangana	4329
33	Tripura	2473
34	Uttarakhand	5372
35	Uttar Pradesh	10660
36	West Bengal	3094
	Total	73725630

Source: RBI for PSBs and NABARD

3.21(a): State-wise National Agricultural Insurance Scheme (NAIS)-Cumulative upto Rabi 2015-16

(in Crores)											
S.N	State / Union Territory	No. of Farmers covered	Area (in Hectares)	Sum Insured	Farmers Premium	State Premium (Share)	Gross Premium (Share)	Gross Premium	Claim Reported	Claim Paid	No. of Farmers Benefited
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Andhra Pradesh	10,70,700	1,54,67,000	1,76,69,15,27	1,26,84,31,11	85,31,11	1,58,8,74,95	0,37,80,85	0,36,41,19	2,30	
2	Andaman & Nicobar Islands	4,773	7,148	2,300.4	3.3	45.0	15.5	63.7	116.4	116.4	1,1
3	Assam	4,22,65,43,09	4,27,90,821.2	2,69,21,30.8	1,30.8	2,530.8	2,530.8	71,693.41	693.41	46,6,1	
4	Bihar	10,70,700	1,54,67,000	1,76,69,15,27	1,26,84,31,11	85,31,11	1,58,8,74,95	0,37,80,85	0,36,41,19	2,30	
5	Chhattisgarh	10,70,700	1,54,67,000	1,76,69,15,27	1,26,84,31,11	85,31,11	1,58,8,74,95	0,37,80,85	0,36,41,19	2,30	
6	Goa	8,211	13,440	318.1	4.3	0.7	0.6	5.7	2.4	2.4	70
7	Gujarat	15,496,315	21,94,68,331	8,10,97,89	5,58,69,77	40,80	2,20,2,67,38	8,40,39,08	8,00,39,08	5,00	
8	Haryana	6,35,77,87,69	0,38,83,496.2	3,45.7	3,4.1	3,4.1	2,414.04	3,36.44	3,36.44	2,29	
9	Himachal Pradesh	3,07,25,42,72,92	2,22,78,532.7	900.4	6,68.8	8,7.9	1,657.12	2,52.02	2,52.02	1,14	
10	Jammu & Kashmir	1,065,68,995	10,902.2	1,97.9	8.0	8.0	213.8	126.4	126.4	4,4	
11	Jharkhand	6,931,14,92,47,33	5,9,68,510	4,61.0	3,53.7	3,53.7	11,168.745	0,38.793	8,892.05	8,2	
12	Karnataka	14,359,27,35,89	2,74,13,97	5,49,23,817	8,61,15,812	8,7,91,22	8,8,76,52	8,58,76,52	8,58,76,52	5,00	
13	Kerala	4,61,28,24,14	7,61,87,165.6	6,630.01	25.8	1,25.8	1,881.63	0,62.83	0,62.83	8,5,4	
14	Madhya Pradesh	10,00,10,00,10,00	1,00,00,00	1,00,00,00	1,00,00,00	1,00,00,00	1,00,00,00	1,00,00,00	1,00,00,00	1,00,00,00	
15	Maharashtra	1,771,40,78,70	3,34,72,291	6,77,45,43	34,42,88	35,89	1,96,9,47	29,864,05	69,804,05	26,08,12	
16	Manipur	35,645	57,47,214	812.33	48.4	10.2	10.2	368.7	1,226.21	2,26.22	9,9
17	Meghalaya	36,357	36,343	7,473.4	277.1	21.3	21.3	319.7	68.5	68.5	3,6
18	Mizoram	121	134	23.2	0.5	0.0	0.0	0.6	11.2	11.2	11
19	Odisha	19,975,59,34,60	3,16,23,79	4,17,72,24	2,49,44,74	94.9	70,71,13	8,7,73,13	8,57,73,13	14,54,08	
20	Puducherry	43,258	59,993	11,669.9	137.2	73.0	17.9	228.1	317.0	313.7	7,2
21	Rajasthan	15,058,37,43,79	9,80,20,30	45,00,16.3	68.8	3,68.8	8,45,75	42,82,16	62,602,16	65,02,00	
22	Sikkim	2,062	1,445	352.0	6.8	0.5	0.5	7.7	1.3	1.3	86
23	Tamil Nadu	8,308,1,20,56,0	2,18,84,55	3,89,20,31	6,07,72,12	91.0	67,28,83	50,70,03	570,63,33	2,60	
24	Telangana	1,335,40,05,80	3,63,9,15,91	9,820.5	94.3	794.3	19,40,9.3	14,477.324	3,35.573	9,9	
25	Tripura	21,347	14,086	3,301.7	80.7	4.9	4.9	90.4	58.5	58.3	3,4
26	Uttar Pradesh	23,42,6,31,20,70	3,83,53,78	2,35,26,22	8,60,92,6	60,9	68,48,21	10,6,93	71,156,93	74,51,17	
27	Uttarakhand	399,15,63,72	50,98,7,097.9	1,799.5	89.3	89.3	1,978.14	1,88.34	1,88.34	1,19	
28	West Bengal	15,115,47,54,28	2,42,09,72	50,72,015	30,33,45	57,76	110,9,31	11,762,56	81,732,51	3,89,4	
Total		271,254,519	391,717,547	46,750,476.0	1,199,928.2	161,664.2	50,100.0	1,411,692.4	5,623,281.7	5,600,767.5	85,051,682

Source: Department of Agriculture & Farmers Welfare

3.21 (b): Season-wise National Agricultural Insurance Scheme (NAIS)-Cumulative upto Rabi 2015-16

(n i)											
S.No.	State /	No. of Farm Area In	Sum Insure	Farme Premi	State Premi	Gol Premi	Gross Premi	Claim Repor	Claim Paid	No. of Benefi	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Rabi 1999-00	5 79,940	780,569	35,640	7376.8	82.9	82.9	542.5	769.3	769.3	55,2
2	Kharif 2000	8,409,317	3,219,423	690,338	15,933.27	369	29369.9	6,731.8	2,481.222	2,481.222	32,635
3	Rabi 2000-01	2,091,733	1,111,423	360,268	15,955.24	11.8	411.8	2,778.85	948.65	948.65	6526,2
	Total 2000-01	11,081,047	17,111,821	886,247.6	18,265	2,864.6	2,864.6	23,994.8	128,966.0	128,966.0	4,217,237
4	Kharif 2001	8,696,518	2,788,710	50,246	21,399.27	381	21381.2	16,161.489	363.469	363.469	6,741
5	Rabi 2001-02	1,955,431	1,145,873	349,751	21,237.03	88.9	388.9	3,014.86	465.86	465.86	453,2
	Total 2001-02	10,652,018	16,033,583	899,997.2	23,636	2,770.0	2,770.0	29,176.6	55,829.4	55,829.4	2,195,231
6	Kharif 2002	9,768,711	532,349	43,169	28,060.23	243	2243.2	5461.82	4391.822	4391.822	42,297
7	Rabi 2002-03	2,326,841	1,037,824	83,754	35,177.63	36.4	336.4	3,850.48	854.188	854.188	8926,2
	Total 2002-03	12,095,522	19,570,173	1,126,923.9	31,237	2,579.6	2,579.6	36,397.1	201,294.0	201,294.0	5,223,563
8	Kharif 2003	7,970,813	20,355,518	11,412	26,888.16	222	13222.2	8,333.625	268.665	268.665	6,712
9	Rabi 2003-04	4,421,287	4,688,663	54,221	52,781.73	12.1	312.1	6,405.09	710.449	710.449	3,098
	Total 2003-04	12,392,117	18,824,177	1,116,361.8	31,670	1,534.4	1,534.4	34,739.1	114,979.0	114,979.0	3,810,396
10	Kharif 2004	12,687,243	27,394,317	064	436885.11	004	16004.6	5,8941.03	8331.003	8331.003	20,674
11	Rabi 2004-05	3,531,045	343,244	77,420	75,172.92	06.2	206.2	7,585.36	058.166	058.166	5772,2
	Total 2004-05	16,218,248	29,616,638	1,694,482.1	51,058	1,210.8	1,210.8	53,479.6	119,891.5	119,891.5	3,447,525
12	Kharif 2005	12,673,893	531,088	351,904	28951.14	021	18021.8	4,9941.08	6441.098	6441.098	29,687
13	Rabi 2005-06	4,048,524	218,415	07,166	91,959.32	61.6	10.6	10,482.343	830.323	830.323	2980,2
	Total 2005-06	16,722,357	27,749,455	1,859,075.9	52,910	1,283.3	1,283.3	55,477.3	142,475.1	142,475.1	3,668,353
14	Kharif 2006	12,934,090	672,280	475,934	41074.11	592	16062.6	6,7291.77	6211.797	6211.797	1,131
15	Rabi 2006-07	4,977,980	632,883	54,221	13,149.87	69.3	168.3	314,287.561	597.541	597.541	3,991
	Total 2006-07	17,912,040	27,305,162	2,130,157.5	57,223	2,362.1	1,430.7	61,016.7	229,219.3	229,219.3	4,523,065
16	Kharif 2007	13,398,820	2754,747	700,796	494766.12	429	13236.5	2,432.931	535.971	535.971	1,591
17	Rabi 2007-08	5,044,016	387,157	46,664	13,071.14	345.3	15.3	15,871.801	017.891	017.891	578
	Total 2007-08	18,442,838	28,141,903	2,447,460.7	63,837	2,774.6	1,691.1	68,303.3	172,553.6	172,553.6	3,170,531
18	Kharif 2008	12,992,272	636,187	566,604	73822.22	192	19179.3	31,1942.37	7802.337	7802.337	43,218
19	Rabi 2008-09	6,210,648	857,831	114,872	220332.61	296.9	43.7	29,5721.50	9811.580	9811.580	979
	Total 2008-09	19,202,920	26,494,023	2,681,478.3	70,154	8,389.1	2,123.0	80,766.4	388,762.1	388,762.1	6,198,680
20	Kharif 2009	18,253,052	2769,827	761,678	906572.33	589	22123.8	6,2844.93	7714.533	7714.533	73,970
21	Rabi 2009-10	5,681,148	899,761	110,750	12674.67	524.9	71.3	329,170.558	039.578	039.578	1,040
	Total 2009-10	23,934,220	33,669,578	3,862,420.8	102,247	10,137.4	3,094.7	115,455.4	511,811.0	511,811.0	9,011,633
22	Kharif 2010	12,682,242	2108,828	371,089	76637.21	612	15928.0	2,1781.64	1771.674	1771.674	27,253
23	Rabi 2010-11	4,967,868	938,621	81,015	306398.87	405	13012.2	9,816.675	793.665	793.665	1,138
	Total 2010-11	17,650,120	24,047,517	3,472,145.2	88,035	11,017.8	2,941.6	101,995.3	229,971.4	229,971.4	3,391,759
24	Kharif 2011	11,554,561	1776,429	348,710	68203.36	347	12884.0	1,4341.06	5611.696	5611.696	19,844
25	Rabi 2011-12	5,239,299	609,278	128,393	96447.57	669.0	50.4	25,767.584	337.534	337.534	287
	Total 2011-12	16,793,860	23,385,766	3,477,104.5	85,651	9,016.9	2,534.4	97,202.7	220,899.3	220,899.3	3,131,981
26	Kharif 2012	10,649,354	693,701	179,906	1983.83	824	24066.8	7,8742.28	8542.718	8542.718	12,912
27	Rabi 2012-13	6,141,726	691,151	71,571.00	276181.18	621	9757.0	44,7602.60	8332.059	8332.059	25,555
	Total 2012-13	16,791,080	24,384,857	4,290,914.7	104,165	5,446.1	3,023.6	132,634.8	489,687.6	489,687.6	4,467,828
28	Kharif 2013	9,746,413	231,624	900,469	251321.3	3892	9249.9	7,713.87	1543.287	1543.287	23,812
29	Rabi 2013-14	3,973,661	1476,261	5254,943	3389.80	647.2	11.6	29,7471.05	2061.085	2061.085	4996,2
	Total 2013-14	13,720,042	20,707,899	4,155,414.7	102,522	10,371.1	2,961.0	127,519.3	432,361.6	432,361.6	3,808,624
30	Kharif 2014	9,728,617	589,524	450,085	81728.45	038	12987.8	4,7542.95	2822.955	2822.955	158,41,370
31	Rabi 2014-15	7,009,527	180,421	137,993	370210.46	461	9906.5	5,0551.93	5191.323	5191.323	024,27,040
	Total 2014-15	16,738,205	20,769,685	4,588,082.4	115,432	10,485.1	3,893.6	139,810.1	428,801.7	428,801.7	6,411,620
32	Kharif 2015	20,697,020	28,058	261,501	9520.39	8172.73	91573	5181.87	12.5924	415.15	253,24843047
33	Rabi 2015-16	10,210,205	877,235	2800,699	748310.93	932	7428.3	1,8512.01	3272.151	826.48	326
	Total 2015-16	30,907,885	33,905,309	8,062,208.7	201,883	13,679.1	14,163.6	253,723.9	1,755,779.0	1,735,070.2	18,373,656
	Kharif Seasons Total	192,843,710	279,061,177	31,420,918.2	924,436	898.5	37,696.5	1,031,131.4	4,348,989.1	4,347,538.2	60,903,416
	Rabi Seasons Total	78,410,809	112,656,369	15,329,557.8	275,499	192,665.7	12,403.5	380,561.0	1,274,292.6	1,253,229.3	24,148,266
	Grand Total	271,254,519	391,717,547	46,750,476.0	1,199,928.2	161,664.2	50,100.0	1,411,692.4	5,623,281.7	5,600,767.5	85,051,682

Source: Department of Agriculture & Farmers Welfare

3.22(a): State-wise Weather Based Crop Insurance Scheme (WBCIS)-Cumulative upto Rabi 2015-16

(in															
S. No.	State / UT	Farm Area Insured (ha.)	Sum Insured	Farm Premium (sha)	GOI Premium (sha)	State Premium (sha)	Gross Premium	Claim Payab	Claim Paid	Farm Benef					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)				
1	Andhra Pradesh	3,61,75,80,03	1,31,27,91	1,89,94.49	5,734.42	5,731.21	1,04,61.04	8,00,16.76	7,02,08.87	3,87					
2	Assam	67,63,33,89	64,23,62	1,14,195.55	97.3	5,97.3	2,390.21	8,94.17	34.2	46,9					
3	Bihar	12,79,81,37	10,24,30	6,02,18.86	7,908.80	7,902.64	1,17,11.96	8,72,15.48	7,45,12.86	34					
4	Chhattisgarh	2,81,28,03	5,64,19	1,87,88.51	29,05	71.17	1,13.43	2,05,6.39	1,87,33.10	8,73.80	2				
5	Gujarat	49,76,64,13	12,62,39	4,25,1.81	1,47.98	39.8	2,239.5	8,57.4	8,57.4	170					
6	Haryana	35,85,75,99	15,51,89	4,24,26	82.79	4,47.52	5,75.16	7,05.6	5,03.69	4,66.24	9				
7	Himachal Pradesh	3,90,32,91	11,87,24	1,56,87.27	85.34	7,53.33	7,53.85	2,92.11	2,62,1.08	6,20.29	5				
8	Jammu & Kashmir	1,36,48,09	4,61.3	23.1	11.5	11.5	46.1	54.2	23.9	1,3					
9	Jharkhand	58,49,56,61	4,69,20	8,124,71	62.32	2,47.33	2,47.30	6,56.9	7,50.78	6,25.8	26				
10	Karnataka	97,90,51,21	3,00,93	6,24,18	4,98,75	5,04.79	5,04.29	6,50,8.12	8,72,01.87	6,36.78	9				
11	Kerala	16,28,94,19	9,25,36	9,81,15	2,55.16	3,47.15	0,13.53	6,16.63	3,18.36	2,75.9	28				
12	Madhya Pradesh	1,30,54,48	89,28,92	3,04,71	9,24,15	51,79	61.54	7,96.44	9,51,17.30	1,78,33.13	7,77	1,41	52		
13	Maharashtra	2,90,82,94	32,52,93	2,70,72	8,25,15	1,852.60	2,41.91	5,25,11.51	3,51,11.10	1,12.9	5,46				
14	Odisha	31,57,54,56	5,42,65	7,80,18	4,14.21	1,21.21	1,21.15	6,56.33	2,10.34	2,10.2	15				
15	Punjab	1795	19.0	0.5	0.7	0.7	1.9	-	-	-					
16	Rajasthan	44,56,05	2,52,38	4,67,50	9,71,56	86.13	2,115.16	4,011.15	4,014.65	9,12	44.16	4	8,72	59.93	19
17	Tamil Nadu	130,36,36	9,78,18	4,34,8.9	16.41	0,40.10	0,40.02	9,96.52	4,96.24	3,28.97	2,7				
18	Telangana	16,65,67	4,23,85	3,08,92	2,630.12	3,15.11	3,15.15	2,60.52	4,70,1.20	2,61.13	57				
19	Uttar Pradesh	1,54,36,17	8,18,12	45,30	4,22,05	31.67	7,141.64	7,14.44	5,48,2.55	4,055.46	2,471.33	94			
20	Uttarakhand	17,78,87	54,51,76	3,10,23	4,24,5.10	4,78.12	4,78.26	2,01.49	1,98.96	1,92.8	16				
21	West Bengal	11,35,61	07,46,22	0,111.8	20.8	6,51.3	6,51.3	1,923.41	6,19.11	2,69.17	1	0			
TOTAL		72,022,138	88,662,931	12,294,103.2	440,184.4	392,181.7	383,779.2	1,216,145.2	1,031,134.5	966,547.1	51,104,347				

Source: Department of Agriculture & Farmers Welfare

3.22(b): Season-wise Weather Based Crop Insurance Scheme (WBCIS)-Cumulative (upto Rabi 2015-16)

(i n													
Sl. No.	Season	Farmers Insured	Area Insured (Ha)	Sum Insured	Farmers' Premium	GOI Premium (share)	State Govt Premium (share)	Gross Premium	Claims Payable	Claims Paid	Farmers benefitted (No.)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)		
1	Kharif 2007	43,790	50,074	5,301.01	41.8	280.7	280.7	703.1	524.1	524.1	35,2		
2	Rabi 2007	1,682	7,167	84,552	170,495	54,129	99.48	772.47	772.13	845.9	891.97	891.185	
	Total 2007-08	670,957	1,034,626	175,796.1	4,441.50	53.3	5,053.3	14,548.2	10,415.8	10,415.8	220,948		
3	Kharif 2008	81,651	1,091	78,654	31,313	831.41	181.10	155.73	168.01	439.18	439.80	4,804	
4	Rabi 2008	196,798	3,882	29,042	2,244.28	68.41	345.16	345.63	559.52	611.20	611.00	12,012	
	Total 2008-09	333,092	366,943	73,557.3	1,699.28	526.6	2,501.3	6,727.6	4,050.8	4,050.8	216,511		
5	Kharif 2009	1,134	21,942	5,624	1,891	576	41.70	392.60	869.89	902.185	314	157,314	
6	Rabi 2009	187,335	12,227	019	7,636	349	98.64	039.00	039.06	076.143	790	131,723	
	Total 2009-10	2,007,571	2,652,689	449,528.1	9,639.13	331.0	12,908.8	35,979.2	29,104.7	29,037.9	1,349,953		
7	Kharif 2010	14,916	78,493	2,507	6,891	668	232.35	028	195.69	98.549	550.159	193	199,185
8	Rabi 2010	4,138	3,504	745	5,803	379	173	619	257.88	3252.88	366.414	264	448,239
	Total 2010-11	9,300,288	13,138,779	1,431,068.9	34,443	348.91	11.7	45,581.6	128,936.5	63,458.2	63,425.4	4,317,065	
9	Kharif 2011	14,906	92,178	6,311	735	163	673	459	023	489	021	82,973	340,587
10	Rabi 2011	4,276	5,378	473	985	782	068	353	089	512	946	711	861,458
	Total 2011-12	11,671,398	15,633,625	2,020,943.1	54,000	265.85	4.2	64,574.4	184,431.3	117,701.4	109,143.3	6,329,838	
11	Kharif 2012	12,008	114,912	4,170	887	088	298	453	374	483	371	89,474	887,680
12	Rabi 2012	5,359	5,028	874	906	55	268	113	354	463	304	463	902,303
	Total 2012-13	13,599,651	17,112,196	2,352,599.7	66,209	77,883.8	77,783.8	221,777.5	192,062.9	157,554.5	10,805,097		
13	Kharif 2013	18,854	115,217	2,440	623	306	013	507	559	505	591	57,032	169,863
14	Rabi 2013	5,430	2,454	402	613	309	151	251	260	021	900	911	902,344
	Total 2013-14	14,156,596	16,513,072	2,552,588.6	97,165	572.56	1.5	69,650.5	239,377.3	201,695.4	195,057.4	10,721,564	
15	Kharif 2014	18,172	29,543	737	380	256	909	577	431	555	5432	459	156,591
16	Rabi 2014	3,507	59,013	808	386	124	130	515	702	154	636	575	644
	Total 2014-15	11,251,844	12,775,464	1,764,307.2	93,882	59,257.6	59,096.2	212,236.1	204,295.4	201,595.3	9,624,367		
17	Kharif 2015	5,399	54,829	458	522	198	418	702	609	342	648	522	948,656
18	Rabi 2015	3,663	39,340	983	151	633	830	192	867	195	777	703	474
	Total 2015-16	9,030,741	9,435,537	1,473,714.4	78,700	046.80	1.9	46,629.4	172,131.5	208,349.8	196,266.6	7,519,004	
	Kharif Seasons Total	43,600,026	57,063,035	6,818,694.9	257,762	32,171.9	228,116.4	718,052.7	542,440.1	538,641.4	31,605,364		
	Rabi Seasons Total	28,422,112	31,599,897	5,475,408.3	182,421	60,009.8	155,662.8	498,092.5	488,694.4	427,905.6	19,498,983		
	Grand Total	72,022,138	88,662,931	12,294,103.2	440,184.4	392,181.7	383,779.2	1,216,145.2	1,031,134.5	966,547.1	51,104,347		

Source: Department of Agriculture & Farmers Welfare

3.23 (a): State-wise Modified National Agricultural Insurance Scheme (MNAIS)-Cumulative upto Rabi 2015-16

(in											
Sl. No.	States / Union Territories	Area (ha.)	Sum Insured	Farm Income	GOI Premium	Stat Govt Premium	Premi Collected	Clair Payat	Clair Paid	Farme Benef	(no.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Andhra Pradesh	800,238	1,285	173,756	340	2022.11	5012.17	5017.77	2058.65	2168.61	176698,
2	A & N Islands	783	1,230	460.3	-	13.2	3.0	16.3	5.9	5.9	18.
3	Assam	19,929	15,685	6,504	.515	4.1	47.3	47.3	248.7	101.9	69.9 1,8
4	Bihar	1,382,945	770,621	652,831	554	471.81	8891.83	8895.33	2252.18	4071.75	704302,
5	Chhattisgarh	18	32	4.8	0.1	0.0	0.0	0.2	-	-	-
6	Goa	296	291	77.8	1.6	0.2	0.2	1.9	14.5	14.5	82
7	Gujarat	17,084	591	261.2	11.0	8.6	8.6	28.2	-	-	-
8	Haryana	262,687	446,691	1084,769	934	816.14	188.12	188.62	192.53	042.54	021.06,3
9	Jharkhand	117,511	118,016	66,670	161	76.07	17.8	717.82	611.54	06.8	404.28,9
10	Karnataka	1,566,252	65,630	741,678	161	548	1.14	4291.16	4273.96	4052.46	7852.47,684457,
11	Kerala	47,416	64,041	23,894	.512	.4	410.5	284.41	207.35	67.4	567.44,2
12	Madhya Pradesh	218,380	359,045	1,088	152	29.73	80.1	380.11	990.08	73.3	873.312,7
13	Maharashtra	51,964	49,621	17,621	.138	2.2	523.3	456.51	362.0	-	-
14	Mizoram	512	488	99.3	3.4	1.5	1.5	6.5	9.4	9.4	51
15	Odisha	425,024	280,281	1003,216	281	85.26	46.8	646.83	4782.7	7982.45	798204,
16	Rajasthan	12,620	1454	71910	163,428	,976	3.41	3283.49	3281.9	6315.53	50173.33,4542.6591
17	Tamil Nadu	476,483	22,841	1034,936	527	08.49	166.42	1661.2	0412.64	8022.69	686244,
18	Telangana	923,143	257,655	365,809	125	114	360	12.30	0121.8	13896	999.94,997.1143,
19	Uttar Pradesh	51570,	562061,	247085	2,858	,887	2.73	4342.77	4340.9	75169.96	78189.88,9822.6077
20	Uttarakhand	217,704	83,675	6,147	101	39.51	55.9	155.91	451.12	733.10	731.42,2
21	West Bengal	1,943,396	1,455	901,798	152	353	1.81	3341.25	8864.68	5742.85	9352.64,664428,
Total		27,662,730	29,759,601	6,207,931.7	212,849.2	143,190.4	137,537.6	493,577.2	586,996.7	557,842.3	9,926,015

Source: Department of Agriculture & Farmers Welfare

3.23 (b):Season-wise Modified National Agricultural Insurance Scheme (MNAIS)-Cumulative upto Rabi 2015-16

(in

Sl No	Season	Farme Insur	Area (Ha)	Sum Insure	Farme Premi	GOI Premi (sha	State Premi (sha	Gros Premi	Clair Payab	Clair Paid	Farme benef
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Rabi 2010-11	358,421	323,734	69,364.0	2,375.5	1,180.2	1,176.4	4,732.1	1,614.9	1,614.9	46,879
2	Kharif 2011-12	1,229,808	1,373,035	335,600.5	11,793.8	8,847.3	8,056.5	28,697.8	18,053.5	17,951.0	223,100
3	Rabi 2012-13	3,011,493	2,981,068	697,412.6	29,534.2	22,411.3	22,416.9	75,362.4	67,780.9	67,720.4	771,198
4	Kharif 2013-14	5,358,701	5,528,329	1,223,372.9	46,334.3	43,093.6	30,019.3	107,447.7	143,187.2	139,197.7	1,781,984
5	Rabi 2014-15	9,088,557	10,508,174	1,850,840.2	61,402.1	241,927.1	39,229.0	142,559.0	152,415.7	150,137.9	3,057,675
6	Kharif 2015-16	8,615,750	9,045,260	2,031,341.5	61,402.1	836,730.8	36,639.4	134,778.3	203,944.5	181,220.4	4,045,179
7	Kharif Seasons Total	15,600,656	17,670,304	2,977,088.7	120,288.9	94,209.4	91,457.2	305,948.3	337,193.0	331,026.8	5,796,371
8	Rabi Seasons Total	12,062,074	12,089,297	3,230,843.0	92,567.4	748,981.0	46,080.4	187,629.0	249,803.7	226,815.5	4,129,644
9	Grand Total	27,662,730	29,759,601	6,207,931.7	212,849.2	143,190.4	137,537.6	493,577.2	586,996.7	557,842.3	9,926,015

Source: Department of Agriculture & Farmers Welfare

3.24: Coconut Palm Insurance Scheme (CPIS)-cumulative (from 2009-10 to 2020-21)

State	No. of farm	No. of Palms	Sum Insured	Premium			Claims Paid	Farmers benefited
				Farmers	State CDB	Total		
				(5)	(6)	(7)	(8)	(9)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	17	90,122	1,883.45	1.01	4.98	9.99	19.98	0.04
Goa	240	59,643	692.50	0.91	0.91	1.83	3.66	1.63
Karnataka	704	96,422	1,067.61	4.83	1.52	3.05	6.40	3.61
Kerala	52,582	1,01,024	27,769.33	0.23	0.23	0.45	20.91	341.28
Maharashtra	14,764	1,074,112	27,920.25	2.80	2.80	45.60	91.20	34.33
Odisha	799	25,310	418.35	0.81	0.81	1.62	3.24	0.16
Tamil Nadu	54,062	1,405,613	30,005.26	49.62	4.69	49.51	198.90	64.79
West Bengal	692	28,558	328.42	0.82	-	0.82	1.64	-
Total	125,068	5,880,859	53,085.87	87.11	85.95	172.87	345.93	445.84

Source: Department of Agriculture & Farmers Welfare
CDB: Coconut Development Board

**3.25 (a): State-wise progress under Pradhan Mantri Fasal Bima Yojana (PMFBY) & Restructured Weather Based Insurance Scheme (RWBCIS)-
Combined from 2016-17 to 2022-23**

State/UTs	Total Farmer Applications (In Lakhs)	Area Insured (In lakh hectares)	Sum Insured (In Rs. Crore)	Farmers Share in Premium (In Rs. Crore)	Gross Premium (In Rs. Crore)	Total Claims (In Rs. Crore)	Paid Claims (In Rs. Crore)	Claims Outstanding (In Rs. Crore)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
A & N Islands	0.02	0.02	8.04	0.04	0.70	0.24	0.23	0.
Andhra Pradesh	88.41	76.85	49159.94	710.56	4988.37	4838.35	4828.12	13.
Assam	41.64	25.45	17402.92	14.23	705.08	271.00	210.82	60.
Bihar	50.17	46.09	21749.10	383.92	2444.86	749.37	749.37	0.
Chhattisgarh	272.35	163.83	59475.12	1161.33	7328.15	6309.56	6220.91	88.
Goa	0.03	0.01	14.73	0.18	0.21	0.14	0.14	0.
Gujarat	83.95	112.33	53812.10	1499.44	12045.28	5417.54	5232.62	258.
Haryana	101.14	130.58	87252.65	1875.65	6584.35	6057.65	5891.26	166.
Himachal Pradesh	49.87	77.06	4526.81	172.15	543.61	308.21	291.25	18.
Jammu & Kashmir	4.54	3.25	2031.93	36.71	181.14	91.85	87.98	3.
Jharkhand	44.62	19.40	10733.48	75.15	1236.76	572.72	98.08	797.
Karnataka	148.54	138.82	63746.41	1706.36	14117.05	50151.24	10123.08	153.
Kerala	4.94	3.08	2283.08	45.23	421.50	377.94	333.86	44.
Madhya Pradesh	573.80	782.35	275284.61	5179.26	34625.62	5728.01	25674.12	77.
Maharashtra	841.83	485.73	187318.78	5012.88	38385.62	6114.10	25849.84	483.
Manipur	0.28	0.36	142.40	2.61	10.01	5.24	5.24	0.
Meghalaya	0.05	0.03	26.37	0.79	0.99	0.51	0.51	0.
Odisha	364.96	91.67	57068.43	1126.11	8654.03	6232.47	6150.04	83.
Puducherry	0.84	0.49	307.70	0.23	22.31	29.08	15.68	17.
Rajasthan	1086.09	683.19	20272.99	4548.72	31356.02	1772.25	20403.66	1408.
Sikkim	0.05	0.01	8.17	0.22	0.24	0.67	0.67	0.
Tamil Nadu	238.60	96.19	58874.52	959.94	14129.42	2758.76	12699.81	58.
Telangana	36.36	37.83	25529.70	652.94	2222.20	1845.78	1811.67	34.
Tripura	8.94	1.48	1014.55	2.64	29.75	5.14	5.13	0.
Uttar Pradesh	350.88	283.56	135337.93	2473.45	9614.65	4119.56	4060.10	71.
Uttarakhand	14.76	55.31	5904.94	186.73	791.50	500.53	487.54	13.
West Bengal	134.91	55.85	37345.91	305.51	2086.77	1222.83	1218.52	4.
Grand Total	4512.57	3370.79	1376633.30	28132.99	192526.25	135480.72	132450.30	3858.28

Source: DA & FW

3.25 (b): Season Wise progress under Pradhan Mantri Fasal Bima Yojana (PMFBY) & Restructured Weather Based Insurance Scheme (RWBCIS)- Combined from 2016-2017 to 2022-23

Season	Total Farmer Applications (In Lakhs)	Area Insured (In lakh hectares)	Sum Insured (In Rs. Crore)	Farmers Share in Premium (In Rs. Crore)	Gross Premium (In Rs. Crore)	Total Claims (In Rs. Crore)	Paid Claims (In Rs. Crore)	Claims Outstanding (In Rs. Crore)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2016 Kharif	407.67	377.11	130634.30	2814.02	15886.63	10595.59	10595.59	0.
2016-17 Rabi	174.07	186.89	71164.84	1271.07	5791.74	6199.87	6199.87	0.
2017 Kharif	356.61	328.89	124057.21	2774.34	18142.81	18074.50	18073.59	0.
2017-18 Rabi	175.16	178.39	77909.03	1397.65	6324.88	3993.94	3991.87	5.
2018 Kharif	348.29	318.01	139855.05	3044.17	21111.53	19664.06	19173.00	810
2018-19 Rabi	233.64	214.00	95885.02	1650.13	8576.09	9527.06	9493.63	36.
2019 Kharif	424.06	337.35	145382.37	3058.36	23914.16	21759.87	21490.01	424
2019-20 Rabi	192.10	171.09	76178.83	1423.84	8415.00	5969.90	5869.72	137
2020 Kharif	424.38	285.65	116307.23	2628.19	20692.46	14544.72	14226.56	356
2020-21 Rabi	198.81	209.79	83365.01	1417.17	11007.22	6290.38	6165.10	168
2021 Kharif	504.17	251.64	102149.82	2336.00	19036.11	13360.59	12112.64	1312
2021-22 Rabi	327.20	207.37	78946.92	1359.33	11160.86	3061.03	2793.78	272
2022 Kharif	611.47	244.26	107442.55	2484.20	17983.29	2404.89	2264.94	297
2022-23 Rabi	134.96	60.37	27355.10	474.51	4483.49	34.30	0.00	34.
Grand Total	4512.57	3370.79	1376633.30	28132.99	192526.25	135480.72	132450.30	3858.28

Source: DA & FW

3.26 (a): State Wise progress under Restructured Weather Based Crop Insurance Scheme (RWBCIS) from 2016-2017 to 2022-23

State/UTs	Total Farmer Applications (In Lakhs)	Area Insured (In lakh hectares)	Sum Insured (In Rs. Crore)	Farmers Share in Premium (In Rs. Crore)	Gross Premium (In Rs. Crore)	Total Claims (In Rs. Crore)	Paid Claims (In Rs. Crore)	Claims Outstanding (In Rs. Crore)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	32.11	34.79	99942.37	58.02	53.93	243.32	243.14	0.18
Assam	0.52	0.37	205.47	4.11	6.91	5.02	5.02	0.00
Chhattisgarh	2.15	1.01	1061.17	53.03	14.41	175.18	138.41	36.77
Himachal Pradesh	0.44	72.31	2957.89	47.74	35.10	239.35	23.28	17.07
Karnataka	16.49	8.28	9905.51	495.33	5364.72	513.62	1509.19	129.43
Kerala	3.79	2.29	1565.26	31.12	377.81	321.26	277.17	44.09
Madhya Pradesh	16.97	10.49	6868.28	41.61	226.32	1036.91	1036.90	0.01
Maharashtra	20.89	17.42	20385.41	70.54	786.08	856.04	837.09	18.95
Rajasthan	4.07	2.45	1927.29	94.68	49.17	515.00	411.01	103.99
Telangana	6.21	9.93	5191.82	264.51	4020.97	151.01	119.74	31.27
Uttar Pradesh	0.47	0.22	232.54	11.39	38.13	28.20	26.26	1.94
Uttarakhand	5.07	50.89	2896.93	44.72	10.77	468.48	455.53	13.95
West Bengal	0.04	0.01	14.12	0.69	2.47	1.06	0.58	0.48
Grand Total	115.22	210.49	73154.07	2917.44	15586.85	13554.48	13283.33	398.06

Source: D A & FW

3.26 (b): Season Wise progress under Restructured Weather Based Crop Insurance Scheme(RWBCIS) from 2016-2017 to 2022-23

Season	Total Farmer Applications (In Lakhs)	Area Insured (In lakh hectares)	Sum Insured (In Rs. Crore)	Farmers Share in Premium (In Rs. Crore)	Gross Premium (In Rs. Crore)	Total Claims (In Rs. Crore)	Paid Claims (In Rs. Crore)	Claims Outstanding (In Rs. Crore)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2016 Kharif	15.44	12.37	6655.17	240.79	837.62	1292.14	1292.14	0.
2016-17 Rabi	5.55	4.07	3406.04	163.36	794.23	368.16	368.16	0.
2017 Kharif	13.84	15.81	8243.55	274.52	1528.76	1240.84	1240.84	0.
2017-18 Rabi	5.50	4.01	3163.21	155.83	699.66	567.11	566.63	0.
2018 Kharif	14.21	10.62	10055.57	287.65	1982.34	2317.14	2286.13	31.
2018-19 Rabi	7.38	7.26	5112.44	248.85	942.86	1309.68	1309.68	0.
2019 Kharif	17.56	15.75	12761.76	334.57	1961.47	1952.54	1950.50	42.
2019-20 Rabi	7.45	6.15	5386.86	268.20	1557.26	1517.33	1513.42	40.
2020 Kharif	5.59	3.49	3642.08	178.43	915.67	547.56	546.67	0.
2020-21 Rabi	4.06	53.02	3426.63	166.57	803.32	513.00	495.81	18.
2021 Kharif	6.13	3.34	3726.26	183.92	1113.08	820.35	817.30	47.
2021-22 Rabi	3.88	57.08	2885.31	179.52	951.04	1061.08	887.83	176.
2022 Kharif	7.20	3.46	3918.49	191.24	1269.11	47.54	8.21	39.
2022-23 Rabi	1.41	14.05	770.69	44.01	230.42	0.00	0.00	0.
Grand Total	115.22	210.49	73154.07	2917.44	15586.85	13554.48	13283.33	398.06

Source: DA & FW

3.27(a): Year-wise sale of Tractors and Power Tillers

(Thousand)		
Year	Tractor	Power
(1)	(2)	(3)
2004 - 05	248	17
2005 - 06	296	21
2006 - 07	353	21
2007 - 08	347	26
2008 - 09	343	31
2009 - 10	394	39
2010 - 11	545	51
2011 - 12	535	60
2012 - 13	591	47
2013 - 14	697	56
2014 - 15	681	46
2015 - 16	571	46
2016 - 17	662	41
2017 - 18	797	51
2018 - 19	890	51
2019 - 20	880	41
2020 - 21	899	54
2021 - 22	971	54
2022 - 23 (Till Dec 2022)	835	31

Source : Department of Agriculture and Fisheries

3.27(b): State-wise Sale of Tractors during 2022-23 (April-2022 to Dec 2022)

State / UTs	Sale of
(1)	(2)
Andhra Pradesh	293
Telangana	358
Assam	527
Bihar	363
Jharkhand	754
Gujarat	691
Haryana	351
Himachal Pradesh	154
Jammu & Kashmir	262
Karnataka	500
Kerala	52
Maharashtra	858
Madhya Pradesh	968
Chhattisgarh	237
Odisha	125
Punjab	212
Rajasthan	819
Tamil Nadu	233
Uttar Pradesh	999
Uttarakhand	267
West Bengal	128
Others (North Eastern States and UTs)	7

Source : Department of Agriculture and Fisheries

4

Sustainability and Environmental Aspect of Agriculture

4.1: Agricultural Land by use in India

(Million)												
S.No.	Classification	1950-51	1960-61	1970-71	1980-81	1990-91	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
I.	Geographical Area	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73
II.	Reporting Area for I Statistics (1 to 5)	284.32	298.48	303.75	304.16	305.19	305.13	305.38	305.57	305.59	306.06	
	1. Forest	40.48	54.05	63.83	67.46	67.70	69.84	69.72	69.82	69.97	69.96	71.00
	%	14.24	18.11	21.01	22.18	22.20	22.88	22.85	22.87	22.90	22.89	23.00
	2. Not Available for Cultivation (A+B)	417.52	415.25	410.75	404.66	407.43	412.34	413.33	416.44	419.98	422.34	427.00
	(A) Area Under Non-agricultural uses	3.29	4.97	5.42	6.44	6.96	7.78	7.84	7.90	8.02	8.10	8.10
	%	3.29	4.97	5.42	6.44	6.96	7.78	7.84	7.90	8.02	8.10	8.10
	(B) Barren & Uncultivated Land	384.11	350.11	328.13	319.96	319.51	317.48	317.41	317.52	317.47	317.47	318.90
	%	13.42	12.03	9.26	6.56	6.40	5.73	5.71	5.74	5.72	5.72	5.90
	3. Other Uncultivated Land (A+B+C)	49.45	37.64	35.13	32.31	30.22	27.74	27.49	27.53	27.11	27.09	27.00
	(A) Permanent Pasture & Groves not in Sown	6.68	13.97	13.26	11.99	11.41	10.66	10.53	10.45	10.48	10.45	10.40
	%	2.35	4.68	4.37	3.94	3.74	3.49	3.45	3.42	3.43	3.42	3.40
	(B) Land under Miscellaneous Crops & Groves not in Sown	19.83	4.46	4.37	3.58	3.81	3.44	3.44	3.43	3.38	3.36	3.30
	(C) Culturable Waste Land	28.07	6.44	5.76	5.51	4.92	4.47	4.43	4.47	4.33	4.34	4.30
	%	8.07	6.44	5.76	5.51	4.92	4.47	4.43	4.47	4.33	4.34	4.30
	4. Fallow Lands (A+B)	28.12	22.82	19.33	24.55	23.50	25.04	25.86	34.43	25.80	25.67	24.00
	(A) Fallow Lands (B)	17.45	11.18	8.73	9.72	9.66	10.27	10.51	11.97	11.31	10.88	10.00
	%	6.14	3.75	2.87	3.20	3.17	3.36	3.45	3.92	3.70	3.56	3.00
	(B) Current Fallows	10.68	11.64	10.60	14.83	13.84	14.78	15.34	22.46	14.49	14.79	14.00
	%	3.76	3.90	3.49	4.88	4.54	4.84	5.03	7.36	4.74	4.84	4.30
	5. Net Area Sown (6-7)	118.75	133.20	140.86	140.29	142.87	151.34	140.73	131.94	140.71	140.64	141.00
	%	41.77	44.63	46.37	46.12	46.84	46.31	46.12	43.21	46.05	46.02	46.00
	6. Total Cropped Area	131.89	152.71	165.79	172.63	185.78	195.34	188.01	173.89	189.66	191.10	192.00
	7. Area Sown more than once	111.07	114.69	117.70	123.05	130.03	131.13	133.60	131.79	134.79	135.88	136.00
	8. Cropping Intensity*	111.07	114.69	117.70	123.05	130.03	131.13	133.60	131.79	134.79	135.88	136.00
III.	Net Irrigated Area	20.85	24.66	31.10	38.72	48.05	55.20	56.94	53.90	57.10	59.23	60.00
IV.	Gross Irrigated Area	22.56	27.98	38.20	49.78	63.20	66.19	78.37	73.06	78.00	81.08	84.00

cont

		(Millior													
S.No	Classification	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
		(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)	(P)
(1)	(2)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(26)
I.	Geographical Area	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73
II.	Reporting Area for Statistics (1 to 5)	307.09	307.23	307.43	307.43	307.22	307.13	307.23	307.53	307.52	307.49	308.06	307.53	307.53	306.71
1.	Forest %	71.46	71.53	71.54	71.56	71.59	71.62	71.59	71.85	72.07	72.14	72.29	72.33	72.29	71.23
2.	Not Available for (A) Area Under Non-%	421.73	421.73	421.73	421.73	421.73	421.73	421.73	421.73	421.73	421.73	421.73	421.73	421.73	421.73
	(B) Barren & Un-cultivated %	8.29	8.42	8.53	8.51	8.60	8.58	8.64	8.77	8.83	8.87	9.10	8.96	8.97	9.77
3.	Other Uncultivated Fallow Land (A+B+C)	27.04	26.81	26.42	26.50	26.15	26.06	26.03	25.79	25.85	25.59	25.63	25.71	25.64	25.64
	(A) Permanent Pasture %	10.42	10.36	10.34	10.34	10.30	10.26	10.21	10.22	10.20	10.21	10.29	10.29	10.33	10.33
	(B) Land under Miscellaneous Crops & Groves not irrigated %	3.39	3.37	3.37	3.36	3.35	3.34	3.32	3.32	3.32	3.32	3.34	3.35	3.36	3.36
	(C) Culturable Wasteland %	4.32	4.25	4.14	4.21	4.12	4.11	4.11	4.03	4.08	4.00	3.96	3.98	3.95	3.95
4.	Fallow Lands (A+B)	26.03	24.98	24.48	26.85	24.70	25.33	26.48	25.00	26.17	27.02	26.59	26.63	26.87	27.25
	(A) Fallow Lands %	10.52	10.33	10.29	10.84	10.32	10.67	11.04	10.70	11.09	11.31	11.29	11.64	11.65	11.65
	(B) Current Fallows %	15.51	14.65	14.19	16.01	14.38	14.66	15.44	14.30	15.07	15.71	15.30	14.99	15.21	15.60
5.	Net Area Sown (6-7) %	39.82	41.02	41.90	39.11	41.31	40.79	39.75	41.24	39.45	38.91	39.00	38.71	38.44	38.44
6.	Total Cropped Area	192.38	195.22	195.33	189.19	198.13	195.55	194.40	201.30	198.28	198.12	201.10	200.80	201.18	201.18
7.	Area Sown more than 20.5065	137.59	138.44	137.65	135.94	140.15	138.89	139.15	142.52	142.20	142.56	144.72	144.75	145.32	145.32
8.	Cropping Intensity	37.59	38.44	37.65	35.94	40.15	38.89	39.15	42.52	42.20	42.56	44.72	44.75	45.32	45.32
III.	Net Irrigated Area	62.74	63.19	63.64	61.94	63.87	66.01	66.59	68.42	68.58	67.77	69.22	70.08	72.19	72.19
IV.	Gross Irrigated Area	86.75	88.06	88.90	85.09	89.32	91.93	92.78	96.27	97.85	97.75	99.44	101.21	104.49	104.49

Source: E&S Division, DA&FW

Note: 1: Percentages worked out over Reported Area.

2: In 2009-10 there is significant decline in Total Cropped Area and Net Area Sown due to net area sown in the States of Andhra Pradesh, Bihar, Jharkhand, Rajasthan, Tamil Nadu, and West Bengal. This was mainly due to deficient rainfall.

3. UT of Ladakh was bifurcated from the state

(P): Provisional

*Cropping Intensity is percentage of the gross cropped area to the net area sown.

4.2: Selected Categories of Land Use

Year	(Million)					
	Net sown area	Total cropped area	Total Area more than (3-2)	Net Irrigated Area	Gross Irrigated Area	Area Irrigated more than (6-5)
	(1)	(2)	(3)	(4)	(5)	(6)
1950	5.11	18.75	51.31	13.89	20.85	22.56
1951	5.21	19.40	13.33	2.23	21.05	23.18
1952	5.31	23.44	41.37	6.68	21.12	23.31
1953	5.41	26.81	11.42	4.48	21.87	24.36
1954	5.51	27.85	14.44	0.09	22.09	24.95
1955	5.61	29.16	14.73	3.11	22.76	25.64
1956	5.71	30.85	14.94	4.49	22.53	25.71
1957	5.81	29.08	14.45	8.83	23.16	26.63
1958	5.91	31.83	15.16	3.63	23.40	26.95
1959	6.01	32.94	15.28	8.82	24.04	27.45
1960	6.11	33.20	15.27	7.77	24.66	27.98
1961	6.21	35.40	15.62	2.11	24.88	28.46
1962	6.31	36.34	15.67	7.62	25.67	29.45
1963	6.41	36.48	15.69	9.62	25.89	29.71
1964	6.51	38.12	15.92	2.31	26.60	30.71
1965	6.61	36.20	15.55	2.81	26.34	30.90
1966	6.71	37.23	15.57	3.62	26.91	32.68
1967	6.81	39.88	16.37	7.42	27.19	33.21
1968	6.91	37.31	15.95	3.22	29.01	35.48
1969	7.01	38.70	16.22	2.72	30.20	36.97
1970	7.11	40.86	16.57	9.79	31.10	38.20
1971	7.21	39.72	16.51	1.91	31.55	38.43
1972	7.31	37.14	16.21	1.51	31.83	39.06
1973	7.41	42.42	16.92	8.72	32.55	40.28
1974	7.51	37.79	16.41	1.91	33.71	41.74
1975	7.61	41.65	17.13	3.02	34.59	43.36
1976	7.71	39.48	16.73	3.32	35.15	43.55
1977	7.81	41.95	17.22	2.32	36.55	46.08
1978	7.91	42.98	17.48	8.02	38.06	48.31
1979	8.01	38.90	16.95	5.93	38.52	49.21
1980	8.11	40.29	17.26	3.63	38.72	49.78
1981	8.21	42.12	17.67	7.52	40.50	51.41
1982	8.31	40.81	17.72	7.52	40.69	51.83
1983	8.41	43.21	17.95	5.62	41.95	53.82
1984	8.51	40.90	17.63	3.32	42.15	54.53
1985	8.61	40.90	17.84	4.62	41.87	54.28
1986	8.71	39.58	17.64	4.12	42.57	55.76
1987	8.81	34.09	17.07	7.42	42.89	56.04
1988	8.91	41.89	18.22	2.82	46.15	61.13
1989	9.01	42.34	18.22	2.72	46.70	61.85
1990	9.11	42.87	18.57	7.42	48.02	63.20
1991	9.21	41.63	18.22	2.42	49.87	65.68
1992	9.31	42.72	18.57	7.02	50.29	66.76
1993	9.41	42.34	18.65	5.82	51.34	68.26
1994	9.51	42.96	18.88	0.52	53.00	70.65
1995	9.61	42.20	18.74	4.72	53.40	71.35
1996	9.71	42.93	18.95	5.02	55.11	76.03
1997	9.81	41.95	18.99	9.92	55.21	75.67
1998	9.91	42.75	19.16	6.52	57.44	78.67
1999	0.01	41.06	18.88	4.02	57.53	79.22
2000	0.11	41.34	18.53	4.02	55.20	76.19
2001	0.21	40.73	18.88	0.12	56.94	78.37
2002	0.31	31.94	17.38	9.42	53.90	73.06
2003	0.41	40.71	18.89	6.62	57.06	78.04
2004	0.51	40.64	19.11	1.02	59.23	81.08
2005	0.61	41.16	19.27	7.42	60.84	84.28
2006	0.71	39.82	19.23	3.82	62.74	86.75
2007	0.81	41.02	19.52	2.22	63.19	88.06
2008	0.91	41.90	19.53	3.32	63.64	88.90
2009	1.01	31.71	18.91	1.92	61.94	85.09
2010	1.11	41.37	19.81	1.32	63.87	89.32
2011	1.21	41.07	19.95	5.52	66.01	91.93
2012	1.31	31.75	19.44	4.62	66.59	92.78
2013	1.41	41.24	20.13	0.30	68.42	96.27
2014	1.51	31.51	19.82	2.82	68.58	97.85
2015	1.61	31.97	19.81	1.22	67.77	97.75
2016	1.71	31.02	19.01	1.16	69.22	99.44
2017	1.81	31.72	20.08	8.82	70.08	101.27
2018	1.91	31.44	20.11	1.82	72.19	104.49
2019	2.01	31.90	21.13	3.62	75.46	112.23

P: Provisional

Source: E&S Division, DA&FW

4.3 : Gross Cropped Area Percentage Distribution

Crop	Percentage Share of Area to Gross Cr							
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Rice	21.98	22.10	22.32	21.91	22.15	22.45	22.58	22.77
Jowar	3.23	2.85	3.14	3.08	2.79	2.45	2.09	2.32
Bajra	3.90	3.98	3.76	3.61	3.77	3.75	3.60	3.59
Maize	4.41	4.48	4.39	4.29	4.57	4.43	4.44	4.61
Ragi	0.57	0.59	0.60	0.57	0.51	0.61	0.48	0.51
Wheat	15.70	15.60	16.16	15.66	15.98	15.52	15.71	16.80
Barley	0.37	0.35	0.36	0.27	0.29	0.27	0.24	0.26
Other Cereals & Millets	0.42	0.38	0.36	0.40	0.35	0.30	0.28	0.24
Coarse Cereals	12.90	12.64	12.61	12.21	12.27	11.82	11.13	11.52
Total Cereals	50.58	50.33	51.09	49.78	50.40	49.78	49.41	51.09
Gram	4.13	4.66	3.86	3.76	4.03	4.78	4.49	4.38
Tur	1.81	1.77	1.73	1.77	2.35	1.92	2.17	2.00
Other Pulses	5.44	5.47	5.34	6.05	6.84	7.31	7.09	6.12
Total Pulses	11.38	11.90	10.93	11.58	13.22	14.01	13.75	12.49
Total Food-grains	61.96	62.23	62.02	61.36	63.62	63.80	63.15	63.58
Sugarcane	2.80	2.75	2.80	2.71	2.38	2.54	2.77	2.48
Condiments & Spices	1.76	1.71	1.79	1.93	1.93	1.80	1.96	1.97
Total Fruits	2.10	2.05	2.11	2.22	2.22	2.24	2.39	2.35
Potatoes	0.85	0.84	0.89	0.97	0.93	0.91	0.91	0.87
Onions	0.27	0.30	0.34	0.58	0.55	0.52	0.51	0.57
Total Vegetables	2.88	2.87	3.05	3.40	3.33	3.27	3.21	3.17
Groundnut	2.55	2.58	2.38	2.27	2.63	2.44	2.35	2.31
Sesamum	0.87	0.82	0.88	1.01	0.93	0.87	0.82	0.80
Rapeseed & Mustard	3.07	2.98	2.74	2.82	2.81	2.77	3.08	2.92
Linseed	0.12	0.11	0.11	0.09	0.11	0.08	0.07	0.06
Other Oil Seeds	8.21	8.41	7.99	8.12	7.78	7.11	7.33	7.81
Total Oil Seeds	14.81	14.90	14.10	14.32	14.26	13.27	13.65	13.88
Cotton	6.33	6.12	6.44	6.12	5.29	6.14	6.14	6.30
Jute	0.40	0.38	0.38	0.36	0.35	0.34	0.33	0.30
Mesta	0.04	0.03	0.04	0.04	0.04	0.04	0.03	0.03
Total Fibers	6.80	6.56	6.88	6.54	5.71	6.55	6.52	6.64
Tobacco	0.22	0.22	0.21	0.24	0.21	0.21	0.20	0.19
Other Crops	6.67	6.70	7.04	7.29	6.35	6.32	6.15	5.72
Gross Cropped Area	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Source : E&S Division, DA&FW
P: Provisional

4.4 : State-wise Percent Coverage of Irrigated Area under Principal Crops during 2019-20 (Provisional)

State/Union Territory	Rice	Jowar	Bajra	Maize	Wheat	Barley	Total Cereals	Gram or Arhar	Total pulse grains	Total food-cane	Sugarcane	Groundnut	Rape seed & Mustard	Soya bean	Sunflower	Total oilseeds	Cotton	Tobacco	Total area under all crops	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Andhra Pradesh	97.3	37.3	34.3	75.8	75.7	-	89.7	1.9	2.0	2.5	63.4	92.3	18.3	0.6	69.4	40.8	28.8	18.0	34.4	52
Arunachal Pradesh	38.3	-	-	0.0	27.8	-	24.3	0.0	0.0	0.0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	-	-	17
Assam	18.1	1.4	-	9.8	26.3	-	18.0	8.0	3.2	5.3	17.3	0.9	2.0	16.9	0.0	4.1	14.6	0.1	0.0	13
Bihar	71.1	0.3	0.0	73.3	95.6	44.6	80.1	4.1	2.0	11.3	75.2	88.1	7.6	69.2	5.4	91.6	54.2	-	99.0	74
Chhattisgarh	36.6	0.7	4.2	15.2	91.5	3.5	36.9	48.0	0.4	26.5	35.4	99.3	6.8	16.6	0.7	90.2	4.5	71.1	100.0	35
Goa	29.6	-	-	-	-	-	29.6	-	-	100.0	37.6	100.0	98.8	-	-	-	16.3	-	-	22
Gujarat	75.3	30.7	63.8	23.1	97.1	96.1	75.0	62.7	22.4	41.1	67.6	98.9	21.9	94.3	-	-	39.5	69.5	98.8	61
Haryana	99.9	60.4	65.3	34.3	99.7	95.0	95.8	34.6	80.8	46.3	95.0	100.0	70.8	91.7	-	100.0	91.6	97.6	100.0	94
Himachal Pradesh	66.7	80.0	15.3	12.2	26.2	18.0	24.4	18.1	0.3	10.2	23.8	58.1	4.0	13.9	14.3	-	15.0	-	-	22
Jharkhand	4.8	3.6	0.7	3.4	95.9	9.8	10.1	27.3	2.2	11.8	10.3	46.1	0.2	68.6	-	0.0	32.5	-	-	15
Karnataka	80.2	16.2	21.9	0.3	68.0	59.1	38.5	11.6	12.4	10.8	27.4	99.5	26.2	13.0	4.8	27.1	32.0	25.3	20.8	36
Kerala	75.7	100.0	-	100.0	100.0	-	75.8	100.0	0.1	0.0	0.7	6.0	100.0	100.0	-	100.0	20.8	100.0	100.0	19
Madhya Pradesh	50.5	0.7	1.7	3.7	97.2	60.0	74.6	79.0	2.2	43.7	67.1	99.9	6.8	68.7	0.1	62.9	6.8	67.3	55.0	52
Maharashtra***	26.1	9.5	5.0	12.7	73.9	0.0	23.1	24.3	1.6	12.5	19.1	100.0	20.8	9.0	0.4	22.8	1.9	2.7	16.7	20
Manipur***	30.7	-	-	0.0	0.0	-	30.0	0.0	0.0	0.0	26.0	-	0.0	0.0	0.0	-	0.0	-	-	16
Meghalaya	87.0	-	-	0.0	49.1	-	73.0	0.0	0.0	0.0	68.7	0.0	-	33.3	45.9	-	29.0	0.0	0.0	43
Mizoram	72.5	-	-	0.0	-	-	61.4	-	0.0	91.6	64.1	0.0	-	0.0	0.0	-	0.0	0.0	-	15
Nagaland	58.1	0.0	0.0	0.2	4.8	0.0	41.9	3.6	0.0	0.5	37.0	0.0	0.0	3.2	0.0	0.0	1.7	0.0	-	24
Odisha	31.9	-	-	6.2	100.0	-	31.0	-	-	5.5	28.9	100.0	34.3	29.5	-	-	22.3	-	-	29
Punjab	99.7	-	97.3	69.5	99.1	97.7	98.8	91.3	89.7	77.1	98.8	96.3	73.9	92.4	-	100.0	84.5	99.9	-	98
Rajasthan	71.9	0.2	5.0	1.9	99.4	97.7	42.3	45.9	0.8	22.2	34.4	99.2	87.9	92.7	0.1	0.0	58.0	97.4	76.6	42
Sikkim***	70.7	-	-	12.1	0.0	0.3	21.7	-	-	0.6	19.7	-	-	36.9	27.8	-	32.5	-	-	8
Tamil Nadu	93.4	9.8	13.7	33.6	100.0	-	68.6	1.4	2.5	12.9	56.2	100.0	38.2	0.7	100.0	8.0	66.8	28.7	100.0	57
Telangana	99.4	25.5	91.0	54.1	99.2	-	90.3	46.1	4.5	16.6	81.8	100.0	96.9	99.4	7.0	98.2	45.7	13.6	69.8	61
Tripura	30.9	0.0	-	9.6	62.8	-	29.6	40.2	0.0	12.9	28.1	74.2	43.2	38.6	0.0	-	18.8	0.0	-	24
Uttarakhand	73.9	-	-	2.5	66.1	1.7	52.6	70.1	0.2	9.0	49.3	99.2	3.4	39.7	1.5	0.0	22.2	33.3	100.0	52
Uttar Pradesh	90.2	9.9	21.3	51.5	98.6	82.3	89.3	28.0	14.3	33.8	84.9	96.0	53.0	83.5	3.4	71.4	60.1	89.9	99.5	84
West Bengal	51.1	91.5	73.5	85.7	96.6	85.3	54.6	67.9	22.4	43.4	53.7	92.5	96.8	93.0	41.9	87.3	87.8	59.4	95.1	65
Andaman & Nicobar Islands***	10.2	-	-	-	-	-	0.2	-	-	4.6	0.6	0.0	-	-	-	-	0.0	0.0	-	0
Chandigarh	51.0	-	-	31.3	46.2	-	48.0	-	-	-	48.0	-	-	-	-	-	-	-	-	25
Dadar And Nagar	2.3	0.7	1.0	0.0	66.7	0.0	2.2	0.0	0.5	0.3	2.0	82.6	-	-	-	0.0	10.3	-	-	7
Delhi	100.0	0.0	0.3	1.0	24.3	100.0	61.5	88.6	-	-	88.6	-	-	38.0	-	-	38.0	-	-	63
Jammu & Kashmir	79.0	-	-	8.6	8.3	21.5	9.0	37.2	0.0	-	13.3	36.7	89.2	-	76.7	-	71.4	-	-	40
Ladakh	-	-	100.0	-	100.0	100.0	100.0	-	-	100.0	100.0	-	-	100.0	-	-	100.0	-	-	100
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-	-	0
Puducherry	100.0	-	100.0	-	-	-	100.0	-	-	28.2	95.6	100.0	100.0	-	-	-	42.1	100.0	100.0	85
All India	65.0	11.1	15.2	29.3	95.8	80.4	65.2	42.2	7.9	23.1	57.0	96.5	36.1	82.6	0.5	36.6	31.9	35.8	66.5	53

Source: E&S Division, DA&FW

**The figures related to irrigated area (Part-II) are either estimated based on the data for the latest available

4.5: Agricultural Land by type of Use

State/ Union- Territory/ Year	Geogra- phical Area	Reporting area for land utilisation statistics	Forest	Land not available for cultivation	Other uncultivated land excluding Fallow Land				Fallow Land			Net area sown	Total cropped area	Agri. Land Cultivable Land/ Culturable land/ Arable land/	Cropping Intensity (Col-14/ Col- 13*100)
					Perma- nent pastures & other grazing lands	Land unde crops & groves not incl. in net area sown	Cultur- able waste land	Total	Fallow lands other than current fallows	Current fallows	Total				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
ANDHRA PRADESH															
2017 - 18	16297	16297	36883	400	209	155	414	778	940	1443	2383	6048	7445	8999	123.1
2018 - 19	16297	16297	36883	402	208	155	412	775	936	1446	2383	6049	7297	8997	120.6
2019 - 20	16297	16132	36883	410	206	155	412	773	926	1452	2377	5884	7287	8828	123.9
ARUNACHAL PRADESH															
2017 - 18	8374	7172	66690	2	18	34	61	113	62	34	96	233	316	424	135.9
2018 - 19	8374	7172	66690	2	18	34	61	113	61	33	95	234	320	424	136.7
2019 - 20	8374	7147	66430	2	18	34	61	113	61	33	94	235	320	424	136.6
ASSAM															
2017 - 18	7844	7844	18532	509	180	221	160	561	93	106	199	2723	4045	3302	148.6
2018 - 19	7844	7844	18532	515	172	222	160	554	92	108	199	2723	4004	3305	147.0
2019 - 20	7844	7844	18532	522	173	219	161	553	99	117	217	2699	3975	3296	147.2
BIHAR															
2017 - 18	9416	9360	622	2150	15	248	44	308	119	919	1038	5242	7525	6573	143.6
2018 - 19	9416	9360	622	2150	15	248	44	307	118	995	1113	5167	7406	6573	143.3
2019 - 20	9416	9360	622	2166	15	250	44	309	118	1069	1186	5077	7297	6557	143.7
CHHATTISGARH															
2017 - 18	13519	13790	6314	1031	883	1	365	1249	252	290	542	4653	5540	5562	119.1
2018 - 19	13519	13788	6304	1027	888	2	366	1256	256	266	522	4679	5614	5570	120.0
2019 - 20	13519	13788	6307	1037	893	3	366	1262	256	291	547	4635	5735	5551	123.7
GOA															
2017 - 18	370	361	125	37	1	1	53	54		15	15	129	152	197	117.7
2018 - 19	370	361	125	37	1	1	53	54		16	16	128	150	197	117.4
2019 - 20	370	361	125	94	1	1	5	7	4	5	8	127	147	141	115.7
GUJARAT															
2017 - 18	19602	18810	21213	471	804	5	1923	2732	36	558	594	9891	13108	12413	132.5
2018 - 19	19602	18810	21183	492	803	4	1903	2711	38	1062	1100	9390	12233	12397	130.3
2019 - 20	19624	18810	21193	496	807	4	1901	2712	34	663	697	9787	13816	12388	141.2
HARYANA															
2017 - 18	4421	4371	36	553	24	6	49	79	76	111	187	3517	6549	3759	186.2
2018 - 19	4421	4371	35	445	74	21	54	149	35	105	141	3601	6605	3817	183.4
2019 - 20	4421	4371	36	366	175	34	63	273	49	95	145	3552	6617	3794	186.3
HIMACHAL PRADESH															
2017 - 18	5567	4577	11241	136	1501	68	120	1689	21	65	85	543	917	816	169.0
2018 - 19	5567	4577	11251	133	1502	71	120	1692	19	65	84	542	914	816	168.5
2019 - 20	5567	4577	11231	133	1500	70	118	1688	22	80	102	530	892	821	168.2
JHARKHAND															
2017 - 18	7972	7970	22391	281	127	121	368	616	1104	1285	2390	1444	2033	4323	140.8
2018 - 19	7972	7970	22391	285	127	146	380	653	1086	1427	2513	1281	1824	4319	142.5
2019 - 20	7972	7970	22391	320	131	144	369	643	1037	1439	2476	1291	1760	4280	136.3

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4.5: Agricultural Land by type of Use

State/ Union- Territory/ Year	Geogra- phical Area	Reporting area for land utilisation statistics	Forest	Land not available for cultivation	Other uncultivated land excluding Fallow Land				Fallow Land			Net area sown	Total cropped area	Agri. Land Cultivable Land/ Culturable land/ Arable land/	Cropping Intensity (Col-14/ Col- 13*100)
					Perma- nent pastures & other grazing lands	Land unde crops & groves not incl. in net area sown	Cultur- able waste land	Total	Fallow lands other than current fallows	Current fallows	Total				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
KARNATAKA															
2017-18	19179	19050	30732	294	905	274	400	15796	86	1521	2207	9895	11994	12777	121.2
2018-19	19179	19050	30732	274	872	251	403	15275	71	940	1511	10664	13551	12830	127.1
2019-20	19179	19050	30732	263	871	238	390	14994	85	925	1411	10804	13831	12843	128.0
KERALA															
2017-18	3886	3886	10825	59		2	96	99	49	58	107	2040	2580	2246	126.4
2018-19	3886	3886	10825	70		2	96	99	46	57	103	2034	2571	2235	126.4
2019-20	3885	3886	10825	72		2	100	102	47	57	104	2026	2586	2232	127.7
MADHYA PRADESH															
2017-18	30825	30756	87083	504	1337	20	967	23254	86	543	1029	15191	25114	17207	165.3
2018-19	30825	30756	87003	619	1316	21	934	22714	67	493	960	15205	26115	17121	171.8
2019-20	30825	30752	87043	529	1336	21	875	22324	01	374	775	15512	28277	17183	182.3
MAHARASHTRA*															
2017-18	30771	30742	52203	485	1287	256	924	24671	262	1366	2628	16943	23109	20751	136.4
2018-19	30771	30758	51743	542	1323	272	924	25191	260	1448	2708	16815	22194	20719	132.0
2019-20	30771	30758	52223	594	1353	273	935	25611	215	1444	2659	16722	23856	20589	142.7
MANIPUR*															
2017-18	2233	2166	1685	27	1	6	1	8	0	0	0	446	446	453	100.0
2018-19	2233	2161	1685	27	1	6	1	8	0	0	0	441	441	448	100.0
2019-20	2233	2026	1660	27	1	6	1	8	0	0	0	331	331	338	100.0
MEGHALAYA															
2017-18	2243	2196	929	254		165	384	549	153	58	211	253	309	1013	122.3
2018-19	2243	2196	910	275		165	381	546	153	57	210	255	312	1011	122.5
2019-20	2243	2196	914	272		166	379	545	153	58	211	255	313	1010	122.7
MIZORAM															
2017-18*	2108	2039	1585	75	11	41	7	60	127	47	174	145	188	367	130.1
2018-19*	2108	2039	1585	75	11	41	7	60	127	47	174	145	187	367	129.2
2019-20*	2108	2040	1585	75	11	41	7	60	127	47	174	146	195	368	134.0
NAGALAND															
2017-18	1658	1653	863	96		90	66	156	110	44	153	385	530	694	137.8
2018-19	1658	1653	863	112		73	62	135	111	49	160	384	529	678	137.9
2019-20	1658	1654	863	115		71	61	133	112	48	160	384	530	676	137.9
ODISHA															
2017-18	15571	15424	58142	353	512	276	613	14017	77	1216	1993	3863	4502	6745	116.5
2018-19	15571	15430	58142	419	523	251	591	13657	38	1089	1827	4006	4527	6675	113.0
2019-20	15571	14781	52162	331	535	260	577	13727	05	1055	1760	4102	4670	6699	113.8
PUNJAB															
2017-18	5036	5033	253	540	5	8	12	25	6	85	91	4124	7779	4235	188.6
2018-19	5036	5033	250	545	4	11	12	27	6	86	91	4119	7851	4233	190.6
2019-20	5036	5033	246	545	4	10	8	22	5	88	93	4127	7838	4238	189.9

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4.5: Agricultural Land by type of Use

State/ Union- Territory/ Year	Geogra- phical Area	Reporting area for land utilisation statistics	Forest	Land not available for cultivation	Other uncultivated land excluding Fallow Land				Fallow Land			Net area sown	Total cropped area	Agri. Land Cultivable Land/ Culturable land/ Arable land/	Cropping Intensity (Col-14/ Col- 13*100)
					Perma- nent pastures & other grazing lands	Land unde- r crops & groves not incl. in net area sown	Cultur- able waste land	Total	Fallow lands other than current fallows	Current fallows	Total				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
RAJASTHAN															
2017 - 18	3 42 2 4	3 42 8 7	2 75 6 4	3 66	1 67 3	2 4	3 83 1	5 52 8 1	9 92	1 74 2	3 73 4	1 79 0 3	2 50 6 9	2 54 9 3	1 40 . 0
2018 - 19	3 42 2 4	3 42 8 7	2 76 0 4	3 75	1 66 8	2 6	3 78 4	5 47 8 2	1 06	1 78 9	3 89 5	1 77 7 8	2 53 1 3	2 54 8 4	1 42 . 4
2019 - 20	3 42 2 4	3 42 9 0	2 77 0 4	3 79	1 66 7	2 9	3 71 7	5 41 2 2	1 42	1 55 5	3 69 8	1 80 3 2	2 75 1 5	2 54 7 5	1 52 . 6
SIKKIM*															
2017 - 18	7 10	4 41	3 34	*10		4	4	8	5	7	12	77	153	97	197 . 8
2018 - 19	7 10	4 41	3 34	*10		4	4	8	5	7	12	77	162	97	210 . 2
2019 - 20	7 10	4 41	3 34	*10		4	4	8	5	7	12	77	162	97	210 . 0
TAMIL NADU															
2017 - 18	1 30 0 6	1 30 3 3	2 15 7 2	6 59	1 08	2 26	3 20	6 54	1 93 3	9 92	2 92 5	4 63 9	5 73 0	8 11 0	1 23 . 5
2018 - 19	1 30 0 6	1 30 3 3	2 15 7 2	6 60	1 08	2 26	3 23	6 57	1 93 1	1 04 7	2 97 8	4 58 2	5 67 2	8 10 9	1 23 . 8
2019 - 20	1 30 0 6	1 30 3 3	2 15 7 2	6 61	1 08	2 21	3 22	6 51	1 90 6	9 20	2 82 7	4 73 8	5 94 2	8 10 8	1 25 . 4
TELANGANA															
2017 - 18	1 12 1 0	*1 12 0 8	2 69 8 1	4 41	2 99	1 12	1 82	5 94	6 62	9 16	1 57 8	4 89 8	6 05 9	6 77 0	1 23 . 7
2018 - 19	1 12 1 0	*1 12 0 8	2 69 8 1	4 43	2 99	1 12	1 79	5 91	7 51	1 06 4	1 81 5	4 66 0	5 77 4	6 76 7	1 23 . 9
2019 - 20	1 12 0 8	1 12 0 8	2 69 8 1	4 43	2 81	1 12	1 62	5 56	5 66	4 44	1 01 0	5 50 0	7 47 9	6 78 5	1 36 . 0
TRIPURA															
2017 - 18	1 04 9	1 04 9	6 29	1 48	1	10	3	14	2	1	2	255	487	271	190 . 8
2018 - 19	1 04 9	1 04 9	6 29	1 48	1	10	3	14	1	1	2	256	487	270	190 . 6
2019 - 20	1 04 9	1 04 9	6 29	1 49	1	10	3	14	1	1	2	255	487	270	190 . 7
UTTARAKHAND															
2017 - 18	5 34 8	6 00 5	3 81 2	4 35	2 08	3 94	3 24	9 25	8 6	7 3	1 60	6 73	1 06 0	1 55 0	1 57 . 4
2018 - 19	5 34 8	6 00 2	3 81 2	4 35	2 08	3 95	3 28	9 31	8 9	8 8	1 77	6 48	1 02 9	1 54 8	1 58 . 9
2019 - 20	5 34 8	6 00 1	3 81 2	4 37	2 08	3 95	3 30	9 32	9 0	9 3	1 83	6 38	1 02 4	1 54 5	1 60 . 5
UTTAR PRADESH															
2017 - 18	2 40 9 3	2 41 7 0	1 67 1	3 60 7	6 6	2 83	3 89	7 38	5 52	1 06 1	1 61 3	1 65 4	2 68 6 4	1 88 2 6	1 62 . 4
2018 - 19	2 40 9 3	2 41 7 0	1 71 5	3 61 1	7 0	2 69	3 88	7 27	5 94	9 87	1 58 1	1 65 3	2 68 5 9	1 87 7 5	1 62 . 4
2019 - 20	2 40 9 3	2 41 7 0	1 77 1	3 71 6	7 0	2 49	3 87	7 06	6 18	9 92	1 61 0	1 63 6	2 71 0 9	1 86 1 4	1 65 . 6
WEST BENGAL															
2017 - 18	8 87 5	8 68 4	1 17 5	1 88 2	2	48	14	64	7	308	315	5247	9945	5625	189 . 5
2018 - 19	8 87 5	8 68 4	1 17 5	1 89 2	2	47	13	62	6	301	307	5248	9960	5615	189 . 8
2019 - 20	8 87 5	8 68 4	1 17 5	1 89 9	2	43	11	56	5	300	305	5250	10100	5608	192 . 4
ANDAMAN & NICOBAR ISLANDS*															
2017 - 18	8 25	7 57	7 17	9	4	4	3	11	3	3	6	15	49	28	330 . 3
2018 - 19	8 25	7 57	7 17	9	4	4	3	11	3	3	6	15	41	28	277 . 2
2019 - 20	8 25	7 15	6 74	*9	4	4	3	11	3	3	6	15	46	28	309 . 5

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4.5: Agricultural Land by type of Use

State/ Union- Territory/ Year	Geogra- phical Area	Reporting area for land utilisation statistics	Forest	Land not available for cultivation	Other uncultivated land excluding Fallow Land				Fallow Land			Net area sown	Total cropped area	Agri. Land Cultivable Land/ Culturable land/ Arable land/	Cropping Intensity (Col-14/ Col- 13*100)
					Perma- nent pastures & other grazing lands	Land unde Misc. tree crops & groves not incl. in net area sown	Cultur- able waste land	Total	Fallow lands other than current fallows	Current fallows	Total				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
CHANDIGARH															
2017 - 18 *	11	7	0	5		0		0	0	0	0	1	2	1	161.4
2018 - 19 *	11	7	0	5		0		0	0	0	0	1	1	1	114.0
2019 - 20 *	11	9	2 *	5		0		0	0	0	0	1	3	1	226.6
DADAR AND NAGAR HAVELI AND DAMAN AND DIU															
2019 - 20	60	47	20	4	0	0	0	0	0	0	0	23	23	23	100.5
DADRA & NAGAR HAVELI															
2017 - 18	49	49	20	4	1		0	1	2	2	4	19	23	24	123.9
2018 - 19	49	44	20	4	0		0	0	0	0	0	20	20	20	100.2
DAMAN & DIU															
2017 - 18	11	3		0		0	0	0	0	0	0	3	3	3	100.4
2018 - 19	11	3		0		0	0	0	0	0	0	3	3	3	100.4
DELHI															
2017 - 18 *	148	147	1	93	0	1	10	11	8	12	20	22	59	53	268.6
2018 - 19 *	148	147	1	93	0	1	10	11	8	12	20	22	59	53	269.0
2019 - 20 *	148	166	20 *	93	0	1	10	11	8	12	20	22	58	53	263.4
JAMMU & KASHMIR															
2017 - 18	22224	4120 *	2361	70	108	59	139	306	26	105	131	752	1165	1081	154.9
2018 - 19	22224	4130 *	2361	69	108	63	158	329	36	121	157	713	1124	1091	157.6
2019 - 20	5462 *	3846 *	2139	29	107	60	156	324	37	97	135	720	1090	1071	151.4
LADAKH															
2019 - 20 *	16763	292 *	227 *	36	1	2	4	7	1	1	2	20	22	28	107.4
LAKSHADWEEP															
2017 - 18	3	3		1								2	2	2	107.2
2018 - 19	3	3		0								3	3	3	100.9
2019 - 20	3	5	3 *	1								2	2	2	107.9
PUDUCHERRY															
2017 - 18	48	49	0	20		1	5	6	3	4	8	15	26	29	171.3
2018 - 19	48	49	0	20		1	5	6	3	4	7	15	27	28	174.5
2019 - 20	49	49	0	20		1	5	6	3	4	7	15	27	28	176.9
ALL INDIA															
2017 - 18	3287263	07509	2334	4067	10291	13169	12250	25709	16401	4988	26629	13877	20087	18081	744.8
2018 - 19	3287263	07528	2294	4282	10328	3155	12162	25645	16541	5214	26868	13843	20117	18062	745.3
2019 - 20	3287473	06543	1754	4319	10480	3134	11945	25559	12421	13770	25012	13990	21135	17999	751.1

Source: E&S Division, DA&FW

'0' relates to the area below 500 hectares.

*The figures related to area under forest are taken from latest "State of Forest Report", net area sown and area under crops as the case may be, are taken from latest Agr respectively.

UT of Ladakh was bifurcated from the state of Jammu and Kashmir on 31st October, 2019. subject to change. The combined Geographical area for both UTs reported to be 222236 sq

4.6 : Irrigation Potential created under Accelerated Irrigation Benefit Programme (AIBP)- All Major and Medium Irrigation Projects

S. No.	State	Ultimate Potential	Created before AIBP	Target for AIBP	Potential Created under AIBP during									
					1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1	Andhra Pradesh	950.34	23.37	88.91	0.00	0.00	6.20	0.45	7.69	23.55	7.71	4.48	26.84	24.1
2	Assam	262.63	96.23	162.32	4.53	4.92	7.90	7.47	8.20	3.65	3.95	4.12	2.69	2.1
3	Bi har	1323.61	430.90	84.65	0.00	8.00	7.79	13.53	43.30	47.95	44.79	60.38	174.65	45.1
4	Chhattisgarh	791.65	594.94	213.71	0.00	0.00	3.50	2.70	36.19	19.21	11.91	15.97	11.65	11.1
5	Goa	28.63	4.81	23.82	0.00	1.48	0.54	0.15	0.89	1.72	2.90	1.80	0.25	0.1
6	Gujarat	2028.35	68.21	1830.24	0.38	36.53	28.44	40.62	15.36	11.98	61.36	77.95	34.09	81.1
7	Haryana	400.50	179.53	200.97	12.40	14.97	21.12	11.23	12.32	3.27	2.96	7.89	6.90	10.1
8	Himachal Pradesh	375.10	0.00	37.51	0.00	0.24	0.24	0.33	0.17	0.32	0.49	0.49	0.49	3.1
9	Jammu & Kashmir	1154.80	48.93	105.69	0.00	0.00	0.62	0.88	2.43	5.59	2.62	1.08	1.32	1.1
10	Jharkhand	299.83	6.04	293.79	0.00	1.80	1.40	1.80	3.60	2.02	1.00	0.00	0.00	0.1
11	Karnataka	1911.59	67.15	53.53	3.11	7.19	8.48	4.82	66.92	54.97	129.23	69.15	50.48	76.1
12	Kerala	154.84	69.12	57.47	1.58	0.00	0.80	1.65	5.92	4.80	9.18	5.03	0.65	2.1
13	Madhya Pradesh	4559.01	118.21	5028.50	0.00	0.00	5.00	9.47	9.32	16.68	11.16	50.44	21.06	18.1
14	Maharashtra	2230.69	27.71	9215.17	6.94	24.12	11.98	21.55	10.49	12.90	27.59	35.97	34.49	66.1
15	Manipur	55.99	4.00	51.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.1
16	Meghalaya	4.78	0.00	4.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.1
17	Odisha	844.51	1216.26	49.86	17.22	13.54	8.73	13.04	6.41	4.07	40.00	15.52	4.15	4.1
18	Punjab	337.62	0.00	337.62	0.00	0.00	0.00	14.16	79.75	2.09	0.00	4.99	18.03	8.1
19	Rajasthan	1752.51	70.11	605.16	1.62	58.99	34.77	12.70	29.10	37.36	51.30	59.77	81.19	62.1
20	Tamil Nadu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.1
21	Telangana	1145.41	3105.00	27.94	18.66	40.67	10.72	8.39	28.07	52.28	4.06	7.62	34.68	30.1
22	Tripura	26.72	2.18	24.54	0.21	0.10	0.67	0.75	0.89	0.00	0.00	0.52	2.05	3.1
23	Uttar Pradesh	5890.72	058.52	13.84	2.61	38.20	56.10	351.23	68.22	78.86	30.07	93.55	111.30	88.1
24	Uttarakhand	310.00	0.00	270.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.1
25	West Bengal	1057.94	02.03	51.02	0.30	9.00	11.35	16.25	10.14	5.43	2.55	2.47	5.15	2.1
Total		23510.22	8793.47	15133.04	199.55	259.75	226.35	533.14	445.36	388.69	444.81	519.15	622.09	550.01

(Cont)

S. No. State		Potential Created under AIBP during															Potential Created under AIBP upto March 2021
		2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	
		(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	
(1)	(2)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(3)
1	Andhra Pradesh	63.43	21.94	10.07	60.13	12.59	4.08	3.79	0.00	29.11	11.89	10.41	2.00	0.00	0.00	0.00	330.79
2	Assam	4.49	7.75	10.87	6.15	4.00	0.45	8.00	0.50	0.00	28.28	0.00	1.20	0.00	0.00	7.10	129.00
3	Bihar	6.4	10.00	0.47	0.00	0.00	0.00	3.68	0.00	0.00	10.31	0.40	0.20	1.87	0.20	6.56	485.73
4	Chhattisgarh	15.82	18.86	10.21	2.83	9.83	11.80	5.00	3.51	1.11	6.66	9.96	0.00	0.04	0.10	0.00	208.79
5	Goa	4.891	1.50	0.53	0.80	0.17	1.26	1.16	0.00	0.00	0.05	0.00	0.20	0.00	0.00	0.09	20.79
6	Gujarat	68.197	20.89	25.66	28.89	21.271	28.2	274.78	62.64	85.91	116.53	12.18	98.60	28.69	13.91	12.29	1907.13
7	Haryana	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	103.13
8	Himachal Pradesh	3.335	4.15	4.04	5.01	5.59	3.53	5.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.50
9	Jammu & Kashmir	4.523	4.74	4.38	8.91	10.15	4.59	4.25	0.54	1.00	0.00	0.00	0.00	5.26	0.90	0.36	65.32
10	Jharkhand	0	0.00	0.51	1.66	0.00	4.30	23.83	0.00	0.00	79.19	0.00	0.00	0.00	0.61	0.00	122.22
11	Karnataka	18.753	6.45	32.74	24.71	28.80	8.02	21.33	30.34	88.41	24.62	81.00	6.90	1.93	1.34	0.00	845.73
12	Kerala	0.963	0.12	1.63	2.64	7.55	1.99	1.87	0.09	0.47	0.07	0.24	0.80	0.95	0.00	0.00	51.71
13	Madhya Pradesh	79.41	48.87	35.52	89.73	82.55	99.08	82.77	90.66	52.00	73.73	72.28	16.20	11.22	1.74	2.64	979.63
14	Maharashtra	89.261	65.33	70.78	34.79	41.54	26.39	20.30	21.90	24.26	66.51	31.49	74.10	66.22	33.24	51.04	990.05
15	Manipur	5.921	4.14	1.80	4.00	0.10	4.00	1.20	2.60	2.00	4.00	3.24	2.40	0.00	3.79	0.92	45.11
16	Meghalaya	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	Odisha	14.401	10.73	27.66	36.21	20.31	6.76	11.14	6.44	7.26	5.42	17.61	13.10	15.20	3.82	4.43	327.77
18	Punjab	4.796	27.44	12.89	25.00	0.00	1.00	0.00	0.00	2.89	0.00	11.62	0.00	0.00	1.44	21.93	236.21
19	Rajasthan	129.465	54.00	49.00	396.03	13.01	12.80	11.45	1.77	6.28	0.00	7.05	0.10	0.07	0.00	0.00	1160.26
20	Tamil Nadu	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.12	4.12
21	Telangana	25.473	60.32	9.31	8.09	25.85	20.07	54.96	7.12	69.22	20.11	84.12	9.70	3.74	20.36	40.88	694.55
22	Tripura	1.725	1.27	4.27	0.51	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.19
23	Uttar Pradesh	75.67	105.18	37.35	175.33	67.95	82.05	98.62	9.11	63.78	67.40	61.13	384.91	81.97	48.49	20.06	2437.74
24	Uttarakhand	0	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	West Bengal	14.55	4.85	5.28	15.27	25.85	3.34	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	135.80
Total		631.47	478.50	354.97	926.67	377.12	423.93	635.40	337.20	533.70	514.74	702.73	610.40	317.16	129.94	172.42	11335.26

Source: Ministry of Water Resources, River Development and Ganga Rejuvenation

4.7: State-wise Area Covered under Micro Irrigation (as on 31.03.2022)

		(Hectare)		
S . No	Name of State	Drip	Sprinkler	Total
(1)	(2)	(3)	(4)	(5)
1	Andhra Pradesh	1 40 07 80	5 21 16 5	19 21
2	Arunachal Pradesh	6 24 5	4 27 5	10 5
3	Assam	7 60 3	2 56 71	3 32
4	Bihar	1 58 34	1 06 99 5	1 22 8
5	Chattisgarh	3 56 00	3 45 63 4	3 81 2
6	Goa	1 38 6	1 34 6	2 73
7	Gujarat	9 21 01 0	7 88 67 2	1 70 9
8	Haryana	4 38 68	6 39 65 6	6 83 5
9	Himachal Pradesh	7 93 4	6 40 3	1 43
10	Jammu & Kashmir	1 78 0	2 93	2 07
11	Jharkhand	3 00 56	1 82 11	4 82
12	Karnataka	8 24 91 6	1 60 43 99	2 42 9
13	Kerala	2 43 60	9 28 9	3 36
14	Madhya Pradesh	3 57 32 8	3 01 49 7	6 58 8
15	Maharashtra	1 41 41 85	6 25 59 8	2 03 9
16	Manipur	3 58	9 93 3	1 02
17	Meghalaya	3 08	3 07	6 1
18	Mizoram	5 91 4	1 80 8	7 72
19	Nagaland	8 04 0	7 27 7	1 53
20	Odisha	3 23 54	1 42 79 8	1 75 1
21	Punjab	3 76 82	1 65 08	5 41
22	Rajasthan	3 18 74 2	1 77 79 85	2 09 6
23	Sikkim	7 00 6	1 05 18	1 75
24	Tamil Nadu	8 67 89 8	3 87 72 3	1 25 5
25	Telangana	2 22 60 3	9 10 85	3 13 6
26	Tripura	2 30 4	3 20 4	5 50
27	Uttar Pradesh	5 79 63	2 45 13 8	3 03 1
28	Uttarakhand	1 49 41	1 17 96	2 67
29	West Bengal	1 04 37	1 07 25 9	1 17 6
Total		6679434	7812443	14491877

Source : Department of Agriculture & Farmers Welfare

4.8: Ceilings on Land Holdings

State	(In Acre)			
	Irrigated with		Irrigated without	
(1)	(2)	(3)	(4)	(5)
As recommended in Guidelines	10 to 18	27	54	
Proposed in Agenda Regional Minister's	12	18	30	
Andhra Pradesh	10 to 18	15 to 27	35 to 54	
Assam	17	17	17	
Bihar	15 to 18	25	30 to 45	
Gujarat	10 to 18	15 to 27	20 to 30	
Haryana	18	27	54	
Himachal Pradesh	10	15	30 to 45	
Jammu & Kashmir	9 to 12	9 to 12	15 to 20	
Karnataka	10 to 20	25 to 30	54 to 60	
Kerala	12 to 15	12 to 15	12 to 15	
Madhya Pradesh	18	27	54	
Maharashtra	18	27	54	
Manipur	12	12	12	
Mizoram	-	-	-	
Odisha	10	15	30 to 45	
Punjab	17	27	54	
Rajasthan	18	27	54 to 60	
Tamil Nadu	12	30	60	
Sikkim	12.5	12.5	50	
Tripura	10	10	30	
Uttarakhand	18	27	45	
Uttar Pradesh	18	27	45	
West Bengal	12	12	12	
Andaman & Nicobar Islands	-	-	-	

Source: Department of Land Resources

- Note : 1. The actual limits for lands in Kerala due to classification of land.
2. The actual ceiling limits in Himachal Pradesh due to hilly terrain and desert.
3. 1 Acre = 0.404686 Hectare.

4.9: Performance of South West Monsoon during 1989 to 2022
(1 June - 30 September)

Year	Number of Meteorological Sub-Division		Percentage of Actual Rainfall	
	Large Excess / Normal	Deficient / Normal	Large Excess / Normal	Deficient / Normal
(1)	(2)	(3)	(4)	(5)
1989	29	6	72	10
1990	32	3	88	11
1991	27	8	68	9
1992	32	3	65	9
1993	31	4	78	10
1994	25	10	77	11
1995	33	2	79	10
1996	32	3	82	10
1997	32	3	81	10
1998	33	2	83	10
1999	28	7	67	9
2000	28	7	66	9
2001	30	5	68	9
2002	15	21	39	8
2003	33	3	77	10
2004	23	13	56	8
2005	32	4	72	9
2006	26	10	59	10
2007	31	5	72	10
2008	33	3	76	9
2009	14	22	41	7
2010	31	5	69	10
2011	33	3	76	10
2012	23	13	58	9
2013	30	6	72	10
2014	24	12	55	8
2015	19	17	51	8
2016	27	9	68	9
2017	30	6	66	9
2018	24	12	62	9
2019	31	5	70	10
2020	31	5	75	10
2021	30	6	77	9
2022	30	6	72	10

Source: IMD

@: Total number of Meteorological sub-divisions was 35 upto 2019 and from 2020 meteorological sub-divisions is 36.

Large Excess :- + 60 or more of Long Period Average Rainfall
 Excess : Between + 20% and + 59% of Long Period Average Rainfall
 Normal : Between + 19% and - 19% of Long Period Average Rainfall
 Deficient : Between - 20% and - 59% of Long Period Average Rainfall
 Large Deficient : Between - 60% and - 99% of Long Period Average Rainfall

4.10: All India rainfall distribution from 1992-93 to 2022-23

(In Mil															
Year	Monsoon Sea			Post-Monsoon			Winter Sea			Pre-monsoon			Overall Rai		
	(June - Septe			(October - Dec			(January - Feb			(March - May			(June - May)		
	Actua	Norma	%Dep.	Actua	Norma	%Dep.	Actua	Norma	%Dep.	Actua	Norma	%Dep.	Actua	Norma	%Dep.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
1992 - 93	3830.7	99.2	-7.6	106.5	14.1	-6.7	37.9	41.0	-7.6	116.5	21.3	-4.0	1091.6	175.6	-7.6
1993 - 94	4902.1	08.9	-0.7	131.6	19.6	10.0	44.5	40.8	9.1	106.1	23.3	-13.9	184.3	192.6	-0.7
1994 - 95	5999.2	06.8	10.2	121.5	19.6	1.6	53.1	41.1	29.2	123.5	23.2	0.2	1297.3	190.7	9.1
1995 - 96	6904.5	04.7	0.0	117.8	19.9	-1.8	37.4	40.8	-8.3	94.9	123.9	-23.4	154.6	189.3	-2.1
1996 - 97	7927.6	05.7	2.4	128.0	20.8	6.0	21.0	40.6	-48.3	118.9	23.2	-3.5	195.5	190.3	0.0
1997 - 98	8927.4	08.6	2.1	187.7	19.5	57.1	44.1	41.9	5.3	132.3	28.3	3.1	1291.5	198.3	7.1
1998 - 99	945.2	03.6	4.6	178.8	21.8	46.8	28.4	42.8	-33.6	123.1	30.6	-5.7	1275.5	198.8	6.1
1999 - 00	866.9	03.2	-4.0	144.7	21.8	18.8	43.1	42.5	1.4	128.8	29.5	-0.5	183.5	197.0	-1.1
2000 - 01	1833.7	02.3	-7.6	64.1	21.7	-47.3	16.2	42.2	-61.6	129.7	29.3	0.3	1043.7	195.5	-12.1
2001 - 02	2826.0	01.1	-8.3	137.7	21.7	13.1	35.0	41.2	-15.0	121.5	32.0	-8.0	120.2	196.0	-6.1
2002 - 03	3737.1	11.7	-19.2	83.4	23.7	-32.6	53.2	38.3	38.9	107.7	31.7	-18.2	81.4	205.4	-18.1
2003 - 04	4947.3	02.7	4.9	134.6	25.0	7.7	34.5	39.2	-12.0	161.6	29.6	24.7	1278.0	196.5	6.1
2004 - 05	5779.6	93.3	-12.7	111.8	25.7	-11.1	69.8	43.8	59.0	124.7	34.5	-7.3	1085.9	197.3	-9.1
2005 - 06	6879.3	92.5	-1.5	138.4	25.8	10.0	27.8	43.9	-37.0	139.9	34.6	3.9	1185.4	196.8	-1.1
2006 - 07	7886.6	92.2	-0.6	99.3	25.9	-21.1	34.3	43.8	-21.7	112.8	33.6	-15.6	133.0	195.5	-5.1
2007 - 08	8936.9	92.2	5.0	85.4	25.9	-32.2	42.6	43.2	-1.4	115.3	33.5	-13.6	180.2	194.8	-1.1
2008 - 09	9873.2	92.2	-2.1	87.2	25.9	-30.7	23.6	43.8	-46.1	91.0	34.5	-32.3	075.0	196.4	-10.1
2009 - 10	10689.8	92.2	-22.7	135.5	25.9	7.6	24.6	43.8	-43.8	122.9	33.7	-8.1	972.8	195.6	-18.1
2010 - 11	11912.8	93.2	2.2	153.2	26.3	21.3	31.9	40.9	-22.0	114.4	31.3	-12.9	212.3	191.7	1.1
2011 - 12	12899.8	87.5	1.4	65.7	27.2	-48.3	38.8	40.9	-5.1	90.3	31.3	-31.2	094.7	186.9	-7.1
2012 - 13	13819.5	86.9	-7.6	100.6	27.2	-20.9	51.4	40.9	25.7	101.9	31.3	-22.4	073.4	186.3	-9.1
2013 - 14	14936.7	86.9	5.6	149.5	27.2	17.5	46.2	40.9	13.0	130.1	31.3	-1.0	1262.4	186.3	6.1
2014 - 15	15777.5	86.9	-12.3	85.2	27.2	-33.0	37.6	41.4	-9.2	181.5	31.5	38.0	1081.8	187.0	-8.1
2015 - 16	16760.6	87.5	-14.3	97.8	27.2	-23.1	17.9	41.4	-56.8	131.0	31.5	-0.4	1007.3	187.6	-15.1
2016 - 17	17862.0	87.5	-2.9	69.7	27.2	-45.2	39.3	41.4	-5.1	128.4	31.5	-2.4	1099.4	187.6	-7.1
2017 - 18	18841.3	87.5	-5.2	112.7	27.2	-11.4	15.4	41.4	-62.8	117.1	31.5	-11.0	086.4	187.6	-8.1
2018 - 19	19804.0	87.5	-9.4	71.2	27.2	-44.0	51.4	41.4	24.2	99.1	31.5	-24.7	025.6	187.6	-13.1
2019 - 20	20968.3	80.6	10.0	160.0	23.8	29.2	40.2	40.8	-1.4	158.5	31.7	20.3	1327.0	176.9	12.1
2020 - 21	21957.6	80.6	8.7	124.6	23.8	0.6	27.8	40.8	-32.0	155.2	31.7	18.0	1265.2	176.9	7.1
2021 - 22	22874.6	80.6	-1.0	177.8	23.8	44.0	58.7	40.8	44.0	130.6	31.7	-1.0	1241.7	176.9	5.1
2022 - 23	23925.0	68.6	6.0	143.4	19.5	20.0									

Source: IMD

* : - Till 28.12.2022.

4.11: Broad region-wise Monsoon (June-September) Rainfall Distribution from 2005 to 2022

(In Mil

Year	North - West			Central Ind			South Penin:			East & North - E		
	Actual	Normal	% Depa	Actual	Normal	% Depa	Actual	Normal	% Depa	Actual	Normal	% Depa
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2005	552.16	11.6	-10	1094.99	93.2	10	808.97	22.6	12	1140.91	430.7	-2
2006	573.76	11.6	-6	1152.29	93.9	16	684.67	22.6	-5	1177.61	427.3	-1
2007	520.86	11.6	-15	1073.89	93.9	8	907.37	22.6	26	1485.91	427.3	4
2008	651.76	11.6	7	956.99	93.9	-4	692.57	22.6	-4	1346.01	427.3	-
2009	392.16	11.6	-36	794.89	93.9	-20	693.07	22.6	-4	1037.71	427.3	-2
2010	688.26	13.0	12	1027.99	91.5	4	853.67	22.9	18	1175.81	436.2	-1
2011	654.86	15.0	7	1073.69	75.5	10	715.27	15.5	0	1233.61	438.3	-1
2012	569.36	15.0	-7	934.69	74.2	-4	644.07	15.7	-10	1275.31	437.8	-1
2013	671.86	15.0	9	1195.39	74.2	23	825.67	15.7	15	1037.91	437.8	-2
2014	483.16	15.0	-21	879.79	74.2	-10	665.47	15.7	-7	1267.71	437.8	-1
2015	510.66	15.0	-17	815.59	75.5	-16	605.77	16.1	-15	1317.51	438.3	-
2016	584.26	15.0	-5	1034.19	75.5	6	661.57	16.1	-8	1281.51	438.3	-1
2017	552.96	15.0	-10	918.89	75.5	-6	717.67	16.1	0	1386.41	438.3	-
2018	603.26	15.0	-2	911.39	75.5	-7	704.47	16.1	-2	1087.51	438.3	-2
2019	586.05	99.5	-2	1262.89	76.6	29	840.97	26.2	16	1240.71	410.4	-1
2020	505.75	99.5	-16	1123.89	76.6	15	939.97	26.2	29	1500.31	410.4	6
2021	575.95	99.5	-4	1012.59	76.6	4	804.27	26.2	11	1246.21	410.4	-1
2022	594.35	87.6	1	1161.19	78.0	19	876.17	16.2	22	1124.81	367.3	-1

Source : IMD

5

Agricultural Census and Survey

5.1: Number and Area of Operational Holdings by Size Group

Category of	No. of Holdings Area Operate Average si								
	Number of Ho			Area			Average Size o		
	2005-06	2010-11	2015-16	2005-06	2010-11	2015-16	2005-06	2010-11	2015-16
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Marginal (Less than 1 hectare)	83694	92826	100251	32026	35908	37923	0.38	0.39	0.4
	(67.1)	(68.45)	(70.2)	(22.5)	(24.03)				
Small (1.0 to 2.0 hectares)	23930	24779	25809	33101	35244	36151	1.38	1.42	1.4
	(17.9)	(17.62)	(20.9)	(22.1)	(22.91)				
Semi-Medium (2.0 to 4.0 hectares)	14127	13896	13993	37898	37705	37619	2.68	2.71	2.7
	(10.0)	(9.55)	(23.9)	(23.6)	(23.84)				
Medium (4.0 to 10.0 hectares)	6375	5875	5561	36583	33828	31810	5.74	5.76	5.7
	(4.2)	(3.80)	(23.1)	(21.2)	(20.16)				
Large (10.0 hectares and above)	1096	973	838	18715	16907	14314	17.08	17.38	17.3
	(0.8)	(0.7)	(0.57)	(11.8)	(10.6)	(9.07)			
All Holdings	129222	138348	146454	158323	159592	157817	1.23	1.15	1.1
	(100.0)	(100.0)	(100.0)	(100.0)	(100.0)	(100.0)			

Source: Department of Agriculture & Farmers Welfare (Agriculture Census)

* - Excluding Jharkhand

P - Provisional

Note: Figures in parentheses indicate percentage share out of total

5.2 (a): Number of Operational Holdings by Size Group- 2015-16

State / UT	Marginal	Small	Semi - Medium	Large	A
(1)	(2)	(3)	(4)	(5)	(6)
Andaman & Nicobar Islands	1515	2533	2875	1364	28
Andhra Pradesh	59040391646246	769843189034	14748	8523	
Arunachal Pradesh	27161	24056	29018	26328	6690
Assam	1868020	495313	295286	79262	3830
Bihar	14970585943796	414015	81408	3089	16412
Chandigarh	480	139	81	46	2
Chhattisgarh	2434321	879477	493056180823	23095	4010
Dadra & Nagar Haveli	181511	3829	1887	746	99
Daman & Diu	7422	423	131	34	6
Delhi	11489	5436	2587	1209	121
Goa	59472	8083	4309	2092	607
Gujarat	201882716157881	150254495869	39888	5320	
Haryana	802396	313937	277972192327	41383	1628
Himachal Pradesh	712204	173456	82265	25920	2964
Jammu & Kashmir	1186887	159988	58102	10998	534
Jharkhand	1961615	418684	277306125514	19827	2802
Karnataka	476713222137321	192724451445	55706	8680	
Kerala	7333248	181372	55744	11274	1858
Lakshadweep	9562	281	135	31	8
Madhya Pradesh	483453127246841	674301706734	62885	10003	
Maharashtra	781582343392592	327023733619	69715	15285	
Manipur	76705	48737	22269	2734	39
Meghalaya	122748	60268	39863	9256	262
Mizoram	44963	27483	13834	3209	285
Nagaland	8211	29790	63332	73769	21430
Odisha	3636658	887272	286735	51210	3975
Puducherry	28361	3385	1568	481	45
Punjab	154412	207436	367938305220	57707	1092
Rajasthan	307087316773721	416174131440	58757	7654	
Sikkim	44294	12767	10591	3513	367
Tamil Nadu	62243191119229	452236127650	14513	7937	
Telangana	38401311408979	563530125630	9465	5947	
Tripura	504105	47987	18538	2491	73
Uttar Pradesh	1909982830084031	313695376790	22909	23821	
Uttarakhand	659064	148817	58040	14496	888
West Bengal	5997758	970895	255957	17514	608
All India	100251309	25809332	13993214	5561480	838406

Source : Department of Agriculture & Farmers Welfare (Agri

5.2 (b): Area of Operational Holdings by Size Group- 2015-16

(Figures in '000 Ha)

State / UT	Marginal	Small	Semi - Medium	Medium	Large	All Holdings
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andaman & Nicobar	2135712	623737	817873	996128	931106	7321220
Andhra Pradesh	2336409	2734051	2908197	5616033	8253225	9997810
Arunachal Pradesh	14356.9	80640.1	177432.3	853215.3	1104294.2	37993
Assam	784971.3	296107.8	36250.0	4010090.5	2078835.2	97625
Bihar	3727921	1258101	1007580	4830508	844718.9	645705
Chandigarh	206.49	191.04	235.39	248.48	31.85	913
Chhattisgarh	1039903	1208488	1851592	2018012	5558.3	81857.4
Dadra & Nagar Haveli	41521.0	95143.5	75191.8	54322.5	1551.9	120730
Daman & Diu	1664.40	566.49	354.56	200.14	78.64	2864
Delhi	5207.65	7634.98	7266.99	6913.48	1951.71	28974
Goa	23476.1	913432.9	14018.3	114112.4	617045.0	482084
Gujarat	1073153	2738174	3313718	5522820	4446.5	90150.9
Haryana	391705.3	59439.4	202030.0	967627.9	67783.6	50858
Himachal Pradesh	285428.0	42312.9	23343.1	1146156.7	06985.9	04422
Jammu & Kashmir	397390.2	20672.1	53906.4	59446.9	310892.1	54230
Jharkhand	754009.5	39485.7	5488.2	7807844.4	43103906.9	49073
Karnataka	2080098	3120711	936138	1932158	68763.0	60931.1
Kerala	856074.2	042336.5	341685.3	50007.6	294833.1	1039493
Lakshadweep	1681.43	339.61	328.51	168.93	140.20	2658
Madhya Pradesh	2372199	3385581	460217	1649040	8229.9	92509.1
Maharashtra	3448659	5107112	761025	6404400	99418.1	1012615
Manipur	40295.6	82773.8	45322.0	213357.2	3432.4	217218
Meghalaya	55929.8	99595.8	190890	4.3	51413.4	94236.0
Mizoram	27167.0	35063.6	531671.9	414908.9	23653.2	011246
Nagaland	4608.7	836803.1	569447.9	4231165.5	3114413.8	5643
Odisha	2056820	1604130.7	877866.8	2384228.0	86242.6	461928
Puducherry	8194.6	34913.9	74280.5	42693.0	3782.00	20864
Punjab	93360.3	2189729.3	53565.8	729848.8	97229.9	95373
Rajasthan	1482911	2348734	3348603	638498	759.68	1142902
Sikkim	18073.3	17755.5	28763.8	919957.5	96315.0	290865
Tamil Nadu	2168705	1545481	1211534	5794169	7391702	7073
Telangana	1705882	1576615	1616683	7.6	57904.6	1334574.5
Tripura	148777.5	20095.5	49196.2	812633.7	51082.0	628178
Uttar Pradesh	7298325	4754659	3259517	2705746	22.3	83244.1
Uttarakhand	283441.5	506228.1	255532.4	98833.8	123283.7	274731
West Bengal	2929448	1253445	500157.8	84268.3	219539.5	148685
All India	37923352.95	36150710.41	37619306.71	31810426.98	14313539.22	157817336.26

Source : Department of Agriculture & Farmers Welfare (Agriculture)

Note : Total may not tally due to rounding off

5.3: Average Size of Holdings by Size Group- 2015-16

(Figures in Hectares)

State / UT	Marginal	Small	Semi - Medium	Medium	Large	All
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andaman & Nicobar Islands	1.48	1.48	2.74	4.49	39.53	1.
Andhra Pradesh	0.40	1.42	2.62	5.49	18.71	0.
Arunachal Pradesh	0.53	1.27	2.67	5.82	15.59	3.
Assam	0.42	1.41	2.73	5.17	72.80	1.
Bihar	0.25	1.25	2.60	5.29	14.48	0.
Chandigarh	0.43	1.37	2.91	5.40	15.92	1.
Chhattisgarh	0.43	1.41	2.67	5.67	16.10	1.
Dadra & Nagar Haveli	0.53	1.34	2.75	5.79	15.68	1.
Daman & Diu	0.22	1.34	2.71	5.89	13.11	0.
Delhi	0.45	1.40	2.81	5.72	16.13	1.
Goa	0.39	1.66	3.25	6.75	28.08	1.
Gujarat	0.53	1.45	2.76	5.66	14.80	1.
Haryana	0.49	1.46	2.89	6.07	19.04	2.
Himachal Pradesh	0.40	1.40	2.71	5.64	15.85	0.
Jammu & Kashmir	0.33	1.38	2.65	5.41	20.40	0.
Jharkhand	0.38	1.36	2.72	5.64	15.33	1.
Karnataka	0.44	1.40	2.67	5.69	15.45	1.
Kerala	0.12	1.34	2.54	5.32	51.04	0.
Lakshadweep	0.18	1.21	2.43	5.45	17.53	0.
Madhya Pradesh	0.49	1.41	2.70	5.67	14.83	1.
Maharashtra	0.44	1.33	2.59	5.59	16.66	1.
Manipur	0.53	1.29	2.48	4.89	11.09	1.
Meghalaya	0.46	1.32	2.73	5.55	16.17	1.
Mizoram	0.60	1.28	2.29	4.65	12.82	1.
Nagaland	0.56	1.24	2.68	5.84	14.67	4.
Odisha	0.57	1.58	2.75	5.55	21.70	0.
Puducherry	0.29	1.45	2.73	5.60	17.38	0.
Punjab	0.60	1.40	2.67	5.67	14.85	3.
Rajasthan	0.48	1.42	2.82	6.10	17.04	2.
Sikkim	0.41	1.39	2.72	5.68	17.21	1.
Tamil Nadu	0.35	1.39	2.69	5.59	21.84	0.
Telangana	0.44	1.40	2.60	5.48	14.22	1.
Tripura	0.30	1.46	2.65	5.07	14.82	0.
Uttar Pradesh	0.38	1.39	2.71	5.51	14.98	0.
Uttarakhand	0.43	1.39	2.68	5.44	26.22	0.
West Bengal	0.49	1.60	2.74	4.81	361.08	0.
All India	0.38	1.40	2.69	5.72	17.07	1.08

Source: Department of Agriculture & Farmers Welfare (Agriculture)

5.4: Estimated Number of Operational Holdings by Size Classes and Irrigation Status- 2015-16

Size - Class	Number of Holdings Area : '00									
	Wholly Irr		Partially Irr		Wholly Unirrigated		Total Holdings			
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Marginal	45165	16336	11326	3765	2033	38418	14170	100251	379	
Small	9161	12117	4055	5229	3036	11837	15259	25809	361	
Semi - m	4743	12018	2687	6530	3779	6186	14978	13993	376	
Medium	1835	9901	1324	6605	3751	2247	11281	5561	318	
Large	238	3836	208	2804	1427	370	5206	838	143	
All Classes	61142	54208	19600	24933	14026	59059	60894	146454	157817	

Source : Department of Agriculture & Farmers Welfare (Agriculture)

5.5: Area Irrigated by different Source of Irrigation by Size Classes

(Figures in						
Size Class	Canals	Tanks	Wells	Tubewells	Others	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Marginal	4 7 8 3	9 1 2	2 2 6 2	7 8 1 8	1 0 6 0	1 6 8
Small	3 5 6 2	5 5 8	2 8 9 1	6 2 3 2	1 0 2 1	1 4 2
Semi - medium	3 6 8 6	4 3 3	3 2 1 9	6 6 2 9	1 0 2 8	1 4 9
Medium	3 4 4 1	2 5 9	2 7 2 8	6 0 0 1	8 3 6	1 3 2
Large	1 4 3 6	8 6	8 1 7	2 4 8 5	3 8 4	5 2 0
Total	16908	2248	11917	29165	4329	64567

Source : Department of Agriculture & Farmers Welfare (Agri

Note: The information on area irrigated by different s

Thus, the above figures are as per Agriculture Census

5.6: Irrigated and Un-irrigated Area by Size Classes under different Crops

(Figures in '000 Hectares)												
Crops	Irrigated					Un - irrigated						
	Marginal	Small	Semi - Medium	Large	Total	Marginal	Small	Semi - Medium	Large	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Paddy	11063	6510	5796	4477	1673	29519	7467	4891	4000	2435	831	1966
Wheat	7767	5811	6553	6365	2419	28914	1452	909	939	525	156	398
Other Cereals	1536	1182	1250	1025	442	5435	4259	4824	5089	4300	2036	205
Total Cereals	21053	13503	13598	11867	4534	63868	13177	10623	10028	7259	3023	441
Total Pulses	601	841	1121	1343	473	4379	3012	3783	4229	3686	1498	162
Sugarcane	1128	1171	1133	743	183	4359	108	69	76	37	6	29
Total Oilseeds	4398	1865	2425	2575	1075	9338	2793	4304	4564	3428	887	159
Total Fibres	641	841	1025	970	375	3852	1539	2719	2540	1612	344	875
All Crops	26478	20297	21387	19564	7853	95578	22588	23233	23496	18680	8179	96176

Source: Department of Agriculture & Farmers Welfare (Agriculture Census 2015-16)

Note: - All Crops include few more crops other than those listed above, viz., Fruits & Vegetables. Totals may not tally.

5.7: Usage of Chemical Fertilizers, Farm Yard Manure and Pesticides by major Size Groups

		(Area : '000)									
		(Fertilizers / Manure /									
Size Gr	Gro Area T	Quantity Applied									
(hectare)	Crop	DAP	Urea	Sup	Ammon	Others					
	Area	Ferti		Phosp	Sulp	N	P	K			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Marginal I	25173	20465	239923	154200	97435	947	15401	26427	26610	66097	
(Below 1000)	23507	14991	964018	23356	85246	717	51268	56911	57772	7196	
T	48681	35456	336324	977557	88682	663	20522	74996	42388	85293	
Small I	22215	20569	194599	34252	73030	1873	9883	12862	7908	36867	
(1.0 - 1.99)	22209	15234	987695	18587	74198	974	70635	92871	15431	4533	
T	44424	35803	293369	161115	03500	848	16941	87215	20945	25240	
Semi-Medium I	22756	21350	170857	24594	50825	1889	6087	18130	9571	33804	
(2.0 - 3.99)	23244	15745	908612	19533	45202	569	54275	71331	12381	2351	
T	46000	37094	261717	66547	85845	460	11511	47526	30809	59155	
Medium I	19175	17853	207512	23254	74721	7436	5266	08977	2630	14989	
(4.0 - 9.99)	19402	11452	584128	12210	54123	406	30682	82255	43456	24	
T	38217	29305	265925	04475	79634	0846	8336	37203	8064	28614	
Large I	6934	6275	495211	10263	33483	884	1827	12812	0213	66	
(10.0 and above)	185	3350	124055	28818	7285	54	4686	45511	0661	32	
T	15118	9625	619266	13145	22112	439	6501	35832	30854	99	
All Groups I	96253	86512	8624130	18548427	1291029		36825	511373	779231	1612516	
UI	96187	60772	3568505	7657048	800222		21151	236790	451005	583835	
T	192440	147284	12192634	26205473	2091250		57977	748163	1230236	2196353	

cont

5.7: Usage of Chemical Fertilizers, Farm Yard Manure and Pesticides by major Size Groups

		(Area : '000)					
		(Fertilizers)			(Manure / Pesticides)		
Size Gr (hectare)		Quantity Appld			Area Treat		
		Total			Farm		
		N	P	K	Manl	Pesti	Manure
(1)		(11)	(12)	(13)	(14)	(15)	(16)
Marginal I		30925501439505609774			5232	9378	23075568
(Below 1.000)		1334687640700		219615	5735	9089	23732036
	T	44272382080207829386			10967	18467	46807604
Small I		24214341122539386744			3870	8644	20213799
(1.0 - 1.999)		1093560601613		153336	4949	8884	18900656
	T	35149971724152540081			8820	17529	39114455
Semi-Medium I		25404041021957380423			3603	8970	18752460
(2.0 - 3.999)		1120336562753		135144	4355	8825	14579986
	T	36607381584714515571			7958	17795	33332446
Medium I		19807701115649198913			2531	7439	12159974
(4.0 - 9.999)		695687342791		62488	2865	5971	8708340
	T	26764531458436261401			5396	13410	20868314
Large I		568421253240		36656	626	2914	2208629
(10.0 and above)		45072700		13250	889	1942	1479820
	T	729868325939		49910	1515	4856	3688450
All Groups	I	10603578	4952896	1612516	15862	37344	76410430
	UI	4405719	2220551	583835	18794	34712	67400838
	T	15009301	7173448	2196353	34656	72057	143811268

Source: Department of Agriculture & Farmers Welfare (Input Survey)

Notes: I - Irrigated, UI - Unirrigated, T - Total of I & UI.

N: Nitrogen, P: Phosphorus, and K: Potassium

Total may not tally due to rounding off.

5.8: Estimated Institutional Credit taken for Agricultural Purposes by Size Groups

Size Group	Total Operational Holdings	Estimated Operational Holdings Instituted	No. of Operational Holdings in ('000)			
			PACS	PLDB/ SLDB	CBB	RRBB
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Marginal (Below 1.0)	100098	33806	17124	1196	10055	7554
Small (1.0-1.99)	25772	12616	6098	524	4521	2594
Semi-Medium (2.0-3.99)	13963	7153	3636	345	2548	1252
Medium (4.0-9.99)	5538	3068	1694	173	1093	554
Large (10 and Above)	819	437	239	24	180	81
All Groups	146190	57080	28792	2262	18398	12035

Contd..

Size Group	Amount of Institutional Credit Taken (In Lakh)											
	PACS			PLDB/SLDB			CBB			RRBB		
	Short Term	Medium Term	Long Term	Short Term	Medium Term	Long Term	Short Term	Medium Term	Long Term	Short Term	Medium Term	Long Term
(1)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Marginal (Below 1.0)	6483475	1272	292	0	1059934	189269	4820510	1569183	474057	2448065	742761	1560
Small (1.0-1.99)	3844259	439	208	0	741588	152139	3155987	1342181	365264	1391765	343974	1285
Semi-Medium (2.0-3.99)	2963835	132	0	0	612487	172448	2715683	1147816	444953	993527	294914	1377
Medium (4.0-9.99)	1816887	15	0	0	416757	154324	1819981	795177	385631	620842	271216	1001
Large (10 & Above)	308581	0	0	0	48697	32759	433633	177398	117992	148016	50161	235
All Groups	15417037	1858	500	0	2879462	700939	12945794	5031755	1787897	5602215	1703026	545957

Source: Department of Agriculture & Farmers Welfare (Input Survey 2016-17).

PACS: Primary Agricultural Credit Society, PLDB: Primary Land Development Bank of State Land Development
Total may not tally due to rounding off.

5.9: Total Institutional Credit taken for Agricultural Purposes by different Size-Groups

					(In Lakh)				
Size Group	Amount of Institution				Short Term Loans				Total
	Short	Medium	Long	Total	Value	Value	Given	Total	
	Loa	Loa	Loa		Quant Fertilizer	Quant Other			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Marginal									
(Below 1.0)	13752050337315081962127944				8221612319	869829112699033752			
Small									
(1.0 - 1.99)	8392012242818264612181466				3221086480	52808367774508392			
Semi-Med									
(2.0 - 3.99)	66730442055348755189483				582785825	42647154607486673			
Medium									
(4.0 - 9.99)	42577101483165640092380				967510623	28124634658414257			
Large									
(10 & Above)	890230276255174263340				74898835	723987189978902			
All Groups	33965047	9616101	3035293	46616440	4094082	2178027	27692938	33965047	

Source: Department of Agriculture & Farmers Welfare (Input Survey)

Note: - Total may not tally due to rounding off

5.10: Estimated Number of Rural Households, Agricultural Households and Indebted Agricultural Households during the agricultural year July 2018-June 2019

State	Estimated Number of Rural Households ('000)	Estimated Number of Agricultural Households ('000)	% of Agricultural Households to Total Rural Households	Estimated Number of Indebted Agricultural Households ('000)	% of Indebted Agricultural Households to Total Agricultural Households	Average Monthly Income per Agricultural Household (Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	94612	31587	33.4	29430	93.2	104
Arunachal Pradesh	2107	1524	69.1	191	12.5	192
Assam	57990	30999	53.5	9617	31.0	106
Bihar	157985	70123	44.4	27804	39.7	754
Chhattisgarh	44705	29851	66.8	9307	31.2	967
Gujarat	66027	40369	61.1	17147	42.5	126
Haryana	31054	19062	61.4	9061	47.5	228
Himachal Pradesh	34848	10280	69.2	3005	29.2	121
Jammu & Kashmir	16875	12557	74.4	4011	31.9	189
Jharkhand	50275	28080	55.9	7116	25.3	489
Karnataka	77586	42501	54.8	28748	67.6	134
Kerala	44240	14667	33.2	10257	69.9	179
Madhya Pradesh	109597	72738	66.4	35173	48.4	833
Maharashtra	134755	72941	54.1	39390	54.0	114
Manipur	3732	2412	64.6	497	20.6	114
Meghalaya	4964	3647	73.5	333	9.1	293
Mizoram	1029	764	74.2	61	8.0	179
Nagaland	2402	1918	79.9	116	6.0	987
Odisha	81576	48153	59.0	29452	61.2	511
Punjab	35170	14671	41.7	7976	54.4	267
Rajasthan	95126	70378	74.0	42455	60.3	125
Sikkim	984	652	66.3	69	10.6	124
Tamil Nadu	97694	25825	26.4	16813	65.1	119
Telangana	48996	26557	54.2	24363	91.7	940
Tripura	6982	2893	41.4	1380	47.7	991
Uttarakhand	14595	9844	67.4	4585	46.6	135
Uttar Pradesh	271468	177583	65.4	74493	41.9	806
West Bengal	152691	66890	43.8	34012	50.8	676
UTs	2261	897	39.7	247	27.5	185
All India	1724433	930935	54.0	467196	50.2	10218

Source : Situation Assessment Survey of Agricultural Office (NSO)

* Separate estimates for the newly formed States are provided in place of erstwhile State of Andhra Pradesh.

Notes :
1. Reference period for Indebtedness is "as on the 31st March 2018".
2. Indebtedness relates to all kind of outstanding loans.
3. Data pertains to Visit 1.

5.11: Indebtedness of Agricultural Households(all-India) in Different Size Classes of Land Possessed

Land Possessed (hectare)	Estimated Number of Agricultural Households (lakh)	% of Total Agricultural Households	Estimated Indebted Households	% of Indebted Households	% of Indebted Households	Average Outstanding Loan (₹)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0 . 0 1	5 . 7 0	0 . 6 1	2 . 2 0	0 . 5	3 8 . 5	2 6 8
0 . 0 1 - 0 . 4 0	3 1 8 . 6 1	3 4 . 2 2	1 3 0 . 0 3	2 7 . 8	4 0 . 8	3 3 2
0 . 4 1 - 1 . 0 0	3 3 1 . 4 8	3 5 . 6 1	1 6 0 . 5 7	3 4 . 4	4 8 . 4	5 1 9
1 . 0 1 - 2 . 0 0	1 6 4 . 8 3	1 7 . 7 1	9 4 . 5 6	2 0 . 2	5 7 . 4	9 4 4
2 . 0 1 - 4 . 0 0	8 0 . 3 7	8 . 6 3	5 6 . 0 1	1 2 . 0	6 9 . 7	1 7 5 0
4 . 0 1 - 1 0 . 0 0	2 6 . 4 6	2 . 8 4	2 0 . 9 7	4 . 5	7 9 . 3	3 2 6 7
1 0 & above	3 . 4 9	0 . 3 7	2 . 8 4	0 . 6	8 1 . 4	7 9 1 1
All India	930.94	100.00	467.20	100.0	50.2	74121

Source: Situation Assessment Survey of Agricultural Households
1 Reference period for land possession and indebtedness is
2 Indebtedness relates to all kind of outstanding loans i
3 Data pertains to visit 1

5.12: Incidence of Indebtedness in Major States

State	Estimated Number of In Agric Households	% Share in Total In Agric Households	% Share in Total Area	% Share in Total Production
(1)	(2)	(3)	(4)	(5)
1. Uttar Pradesh	74493	15.9	15.0	17.0
2. Maharashtra	39390	8.4	8.9	5.0
3. Rajasthan	42455	9.1	11.3	6.0
4. Andhra Pradesh*	29430	6.3	3.0	3.0
5. West Bengal	34012	7.3	5.1	6.0
6. Karnataka	28748	6.2	6.1	4.0
7. Bihar	27804	6.0	4.9	5.0
8. Madhya Pradesh	35173	7.5	12.4	12.0
9. Odisha	29452	6.3	3.8	3.0
10. Telangana**	24363	5.2	3.6	4.0
11. Punjab	7976	1.7	5.1	8.0
12. Other States / UTs	93900	20.1	20.7	21.0
All India	467196	100.0	100.00	100.00

Source: Situation Assessment Survey of Agricultural Office (NSO) for Col-2 and 3 and E&S Division, D
 * As per the 4th Advance Estimates

** Separate estimates for the newly formed State of erstwhile State of Andhra Pradesh

Note: Reference period for Indebtedness is "as o

5.13: The percentage distribution of indebted agricultural households by size class of land possessed for selected States

State	% of Marginal Agricultural Households (upto 1.0 ha)	% of Small Agricultural Households (1.01 to 2.00 ha)	% of Semi-Medium Agricultural Households (2.01 to 4.00 ha)	% of Medium Agricultural Households (4.01 to 10.00 ha)	% of Large Agricultural Households (10.01 ha and above)
(1)	(2)	(3)	(4)	(5)	(6)
1. Uttar Pradesh	77.5	13.9	6.6	1.9	0.
2. Maharashtra	40.3	30.3	20.2	8.2	1.
3. Madhya Pradesh	45.0	27.9	17.5	8.8	0.
4. Rajasthan	47.1	24.8	17.2	9.8	1.
5. Karnataka	47.9	26.2	18.1	7.2	0.
6. Andhra Pradesh*	52.1	24.5	18.1	3.6	1.
7. Telangana*	40.3	30.9	21.5	6.9	0.
8. Bihar	83.8	11.7	4.1	0.2	0.
9. West Bengal	93.8	5.1	1.0	0.1	0.
10. Punjab	47.8	18.6	18.6	13.6	1.
11. Odisha	72.7	20.0	6.1	1.1	0.
All India	62.7	20.2	12.0	4.5	0.

Source: Situation Assessment Survey of Agricultural Households (Jan-Dec 2011)

* Separate estimates for the newly formed States of Telangana and Andhra Pradesh

Notes:

1 Reference period for land possession and indebtedness is "as on the date of survey"

2 Indebtedness relates to all kind of outstanding loans irrespective of the source of loan

3 Data pertains to Visit 1

5.14: List of Studies Conducted by Agro-Economic Research Centers

2016-17

1. Documentation of Success Stories of	ADRT , Bangalor
2. Assessment of the Impact of Nee Productivity and Soil Health in Karnataka.	ADRT , Bangalor
3. Farmers Suicides: Causes and Policy	ADRT , Bangalor
4. Sustainable and Soil Fertility Group In- finance.	CMA , Ahmedaba
5. Demand, Supply and Consumption of milk a 11 Five year Plan and Five year plan effective procurement at farm gate	IEG , De
6. Pilot Project to Ascertain the use	IEG , De
7. Evaluation of Market Intervention	IEG , De
8. Estimation of losses to the results the output	Allahab
9. Farmers Suicides: Causes and Policy	Allahab
10. Impact study on agricultural extension & Business Centres (ACABC) Scheme	Allahab
11. Assessment of the Impact of Nee Productivity and Soil Health in B	Blagalpu
12. Evaluation and Assessment of econo Post Harvest Infrastructure Facilit	Chennai
13. Evaluation and Assessment of econo Post Harvest Infrastructure Facilit	Chennai
14. Impact of Emerging Marketing Chan Seller and Marketing Costs and Ma Tamil Nadu	Chennai
15. Evaluation and Assessment of economic loss Post Harvest Infrastructure Facilit (Consolidated)	Chennai
16. Farmers Suicides: Causes and Policy	Chennai
17. Farmers Suicides: Policy and Policy and	Chennai
18. Farmers Suicides: Causes and Policy	Delhi

19 .Economic Analysis of Cost & Return on green house effect in Uttarakhand	Delhi
20 .Assessment of Impact of Neem Coated Productivity and Soil Health in Madhya Pradesh	Jabalpur
21 .Farmers Suicides: Causes and Policy	Jabalpur
22 .Farmers Suicides: Causes and Policy	Jabalpur
23 .Assessment of the Impact of Neem Productivity and Soil Health in Andhra Pradesh	Jorhat
24 .Impact of SHC on Production, Productivity and Soil Health in Assam	Jorhat
25 .Assessment of the Impact of Neem Productivity and Soil Health in Punjab	Ludhiana
26 .Farmers Suicides: Causes and Policy	Ludhiana
27 .Farmers Suicides: Causes and Policy	Pune
28 .Assessment of the Impact of Neem Productivity and Soil Health in Maharashtra	Pune
29 .Economic Analysis of Cost & Return on green house effect in Himachal Pradesh	Shimla
30 .Economic Analysis of Cost & Return on green house effect in Jammu and Kashmir	Shimla
31 .Farmers Suicides: Causes and Policy	V.V. Na
32 .Assessment of the status of dairy to improve socio economic status of women all central and state schemes at District Level	V.V. Na
33 .Assessment of the status of dairy to improve socio economic status of women all central and state schemes at District Level	V.V. Na
34 .Working and Planning of Extension Network in Rajasthan .	V.V. Na
35 .Working and Planning of Extension Network in Gujarat .	V.V. Na
36 .Evaluation and Assessment of economic loss Post Harvest Infrastructure Facilities	Visva B
37 .Farmers Suicides: Causes and Policy	Visva B
38 .A study on Profitability in Agriculture Eastern Himalayan Region .	Visva B
39 .A study on indigenous rice varieties ensuring local food security in the Eastern Himalayan Region	Visva B

40. Evaluation and impact of mechanization and economics of labour and machinery	Vishakhapatnam
41. Farmers Suicides: Causes and Policy	Vishakhapatnam
42. Farmers Suicides: Causes and Policy	Vishakhapatnam
43. Assessment of marketable and non-marketable and post harvest losses in A.P.	Vishakhapatnam

2017-18

1. A decentralized information system through Call Centre (KCC) and Kisan Knowledge Management System (KKMS). (Consolidated)	CMA, Ahmedabad
2. A decentralized information system through Call Centre (KCC) and Kisan Knowledge Management System (KKMS) in Gujarat.	CMA, Ahmedabad
3. Assessment of the Impact of Neem on Productivity and Soil Health in	ADRT, Bangalore
4. Farmers Suicides: Causes and Policy in India (Consolidated)	ADRT, Bangalore
5. Supply Chain of Litchi in Maharashtra (Consolidated)	IEG, Delhi
6. Relationship between wholesale prices (FOB), prices realized by farmers and factors for the price difference (Consolidated)	IEG, Delhi
7. Assessment of the status of dairy production potential to improve socio economic convergence of all central and state level Eastern Uttar Pradesh.	Allahabad
8. Impact of agricultural extension services through Agricultural Extension Centres (ACABC)	Allahabad
9. Impact of SHC on Production, Productivity and Income	Bhagalpur
10. Assessment of the status of dairy production potential to improve socio economic convergence of all central and state level Bihar.	Bhagalpur
11. Assessment of the status of dairy production potential to improve socio economic status of convergence of all central and state level Jharkhand.	Bhagalpur
12. Dynamics and Revival of Fallow Land	Bhagalpur
13. Assessment on Performance of Income Generating Seedlings of Oil Palm in Tamil Nadu	Chennai
14. Problem and Prospects of Productivity of added products.	Jabalpur
15. Impact of Soil Health Card (SHC) on Soil Health in Madhya Pradesh.	Jabalpur
16. Assessment of the status of dairy production potential to improve socio economic convergence of all central and state level Chhattisgarh	Jabalpur

17.	Dynamics and Revival of Fallow Land in Maharashtra	Jabalpur
18.	Impact study on agricultural extension Clinics & Agri-Extension Centres (ACABC)	Jorhat
19.	A de-centralised information-throughout Call Centre (KCC) and Kisan Knowledge Manag (KKMS) in Assam.	Jorhat
20.	Assessment of the status of dairies and potential to improve socio economic convergence of all central and district in Assam.	Jorhat
21.	Impact of SHC on Production, Productivity and Income	Ludhiana
22.	A de-centralised information-throughout Call Centre (KCC) and Kisan Knowledge Manag (KKMS) in Punjab.	Ludhiana
23.	Status and Utilization pattern of dairies	Ludhiana
24.	Impact study on agricultural extension Clinics & Agri-Extension Centres (ACABC)	Pune
25.	Working and Performance of Milk Producers' Cooperative Societies in Maharashtra.	Pune
26.	Impact of SHC on Production, Productivity and Income in Maharashtra	Pune
27.	Dynamics and Revival of Fallow Land in Maharashtra	Pune
28.	A de-centralised information-throughout Call Centre (KCC) and Kisan Knowledge Manag (KKMS) in Maharashtra.	Pune
29.	An economic analysis of protected areas in Himachal Pradesh.	Shimla
30.	An economic analysis of protected areas in Jammu and Kashmir.	Shimla
31.	Economic Analysis of Seasonal Migration with focus on Poly House Effect (consolidated)	Shimla
32.	An Economic Analysis of Protected Areas in Himalayan States (consolidated)	Shimla
33.	Working and Performance of Milk Producers' Cooperative Societies (Consolidated)	Vallabh Vidhyanagar
34.	An Economic Analysis of Protected Areas in Himachal Pradesh	Visva Bharati
35.	Economic Analysis of Seasonal Migration with focus on Poly House Effect in Himachal Pradesh	Visva Bharati
36.	Assessment of the status of dairies and potential to improve socio economic convergence of all central and district in West Bengal.	Visva Bharati
37.	Impact of National Food Security Mission on Production, Productivity and Income	Waltair
38.	Performance of Indigenous and Improved Cattle Breeds in Andhra Pradesh.	Waltair

39. Impact Study on Agricultural Extension Workers in Andhra Pradesh - A Case Study of Waltai
Clinic & Angeris Centres - ACASE S
Telangana
40. Adoption of recommended doses of Waltai
farmers for Rice and Cotton in /
41. Working Paper on Irrigation Network Sy Waltai
Telangana

2018-19

1. Performance evaluation of Pradhan CMA Ahmedaba
(Consolidated)
2. Farmers' Participation Exploring 'B CMA Ahmedaba
Indirect Benefits' (Nch)
3. Production, Markets and Trade: An CMA Ahmedaba
production in India
4. Impact of National Food Security | ADRT, Banga
Productivity and NFSM
districts (Consolidated)
5. Assessment on Performance of Indi ADRT, Banga
Oil Palm (Consolidated)
6. Assessment on Performance of Seedli ADRT, Banga
Oil Palm in Karnataka.
7. Adoption of recommended doses of ADRT, Banga
farmers (Consolidated)
8. Performance evaluation of Pradhan ADRT, Barnege a
in Karnataka.
9. Food Inflation at Tarainodh a In da rDe tSetr IEG, Delhi
10. Sources of growth in agriculture IEG, Delhi
poverty in Cooldana (Nch)
11. Employment Scenario Set Food Photo IEG, Delhi
12. eNAM: A review of performance and IEG, Delhi
13. Dynamics and Revival of Fallow la IEG, Delhi
14. Performance evaluation of Pradhan AERC, Allah
in UPtraadesh.
15. An Analysis of Supply Chain of Ma AERC, Bhaga
Value Addition in Bihar.
16. Performance evaluation of Pradhan AERC, Bhaga
in Bihar.
17. Performance evaluation of Pradhan Mantr AERC, Jabal
in Madhya Pradesh
18. Impact of Trade Policy Changes on AERC, Pune
with special focus on edible oils

19. Performance evaluation of Pradhan Mantri AERC, Pune in Maharashtra.
20. Village study of Malana of District AERC, Shimla
21. Performance evaluation of Pradhan AERC, Shimla in Himachal Pradesh
22. Performance evaluation of Pradhan Mantri AERC, Bhav in West Bengal.
23. Rural Livelihood Diversification AERC, Bhav
24. Performance evaluation of Pradhan AERC, V.V in Gujarat.
25. Solarisation of Agricultural Water AERC, V.V
26. Assessment of the status of dairy AERC, V.V improve socio economic status of all central and state schemes at District
27. An Analysis of Supply Chain of Milk AERC, Walt Value Addition in Odisha.
28. Comparative economics and determination AERC, Walt Andhra Pradesh.
29. Assessment of the status of dairy AERC, Walt improve socio economic status of all central and state schemes at

2019-20

1. A decision oriented information system ADRT, (KCC) and Kisan Knowledge Management System Bengal
2. Impact Evaluation of Farm Debt Waiver Allaha Pradesh.
3. Strategies to Bridge Yield Gap of Milk Allaha of Uttar Pradesh.
4. Assessment of Livestock Feed and Fodder Allaha
5. Dynamics and Reliability of KFC Chennai
6. Problems and Prospects of procurement, Chennai The cases of Kerala and Lakshadweep.
7. Performance evaluation of Pradhan Mantri AERC, Delhi Uttarakhand.
8. Performance evaluation of Pradhan Mantri AERC, Jorha
9. Transitioning to Farming as an Alternative work Jorha
10. Impact Evaluation of Farm Debt Waiver at Ludhiana
11. Impact Evaluation of Farm Debt Waiver Ludhiana

12. Impact of Hail Protection Mechanism on Shilpa
Study of Shimla District.

13. Assessment of Livestock Feed and VV Nag

List of studies completed during 2020-21

S.No.	Name of the Study	Centre/Unit
1.	Sugarcane Transportation Cost	Allahabad
2.	Village survey s(tKuhdayt Ming iUtat ar)	Allahabad
3.	Improving Water Use Efficiency Benefits and Characteristics of the MP Krishna Yojana Drop More C P D M C (P M) Pradesh	Allahabad
4.	Relevance and Distribution Efficiency	Bhagalpur
5.	Extent of erosion in Markham	Bhagalpur
6.	Assessment of Feed and Fodder	Chennai
7.	Village survey (Satluadkyu riinc hT(a2m0i)A19)	Chennai
8.	Assessment of Livestock Feed and	Delhi
9.	Sugarcane Transportation and H	Delhi
10.	Relevance and Distribution Efficiency Madhya Pradesh	Jabalpur
11.	Strategies to Bridge Yield Gap Climatic Region in Madhya Pradesh	Jabalpur
12.	Strategies to Bridge Yield Gap Climatic Region (Consolidated Improving Water Use Efficiency Benefits and Characteristics of the MP Krishna Yojana Drop More C P D M C (P M) Madhya Pradesh	Jabalpur
14.	Market Imperfections and	Jabalpur
15.	Market analysis for Bamboo Pro	Jorhat
16.	The Extent of Erosion into Far in Punjab	Ludhiana
17.	Village Survey Study in	Ludhiana
18.	Assessment of ratio of feed Study based on Consolidated	Pune
19.	Village Survey Study in	Pune
20.	Seed distribution efficiency in Raj	VVNagar
21.	A Market Imperfection and	VV Nagar
22.	Improving Water Use Efficiency Benefits and Characteristics of the MP Krishna Yojana Drop More C P D M C (P M) Madhya Pradesh	Vishnupuri
23.	Assessment of feed and	Vishnupuri
24.	Improving Water Use Efficiency Benefits and Characteristics of the MP Krishna Yojana Drop More C P D M C (P M) Madhya Pradesh	Waltair

List of studies completed during 2021-22

Table 1: List of studies completed during 2021-22

S. No.	Name of the Study	
1 .	Village Survey Study in Biha	Bhagalpur
2 .	Village Survey Study	Delhi
3 .	Village Survey Study in Madh	Jabalpur
4 .	Village Survey Study in Assa	Jorhat
5 .	Socio Economic Transformatio	Jorhat
	through Rubber plantation in	
6 .	Seed kits of pulses and r	Pune
	application/ distribution ef	
	Improving Water Use Efficiency	Pune
7 .	Benefits, Impact and Chan	Chandler
	Pradhan Mantri Krishi Sinch	
	(PMKSYD MC) in Maharashtra	
8 .	Village Survey Study in Guj	VV Nagar
	District)	
9 .	Village Survey Study in	VV Nagar
	Sriganganagar/ Hanumagarh Di	
10 .	Village Survey Study in West	Visva-Bharati
11 .	The extent of erosion into	Waltair
	imperfections in Andhra Prad	
12 .	Evaluation of farmer's	Waltair
	Pradesh & Telangana	
13 .	Village Survey Study in Andh	Waltair
	Understanding the performanc	IIM-Ahmedabad
14 .	Organisat-ies across	
	India	
	The Performance and Impact o	
15 .	Use Efficiency in India's Ag	IIM-Ahmedabad
	Krishi Sinchayee Yojana (PMK	
	Drop More Crop (PDMC)	
16 .	Assessing the N	IIM-Ahmedabad
	Markets: Evidence from Villa	
17 .	Assessment Of Livestock Fe	ISEC-Bengaluru
	All India Study	
18 .	Assessment Of Livestock Fe	ISEC-Bengaluru
19 .	Seed Kits of Pulses Pr	ISEC-Bengaluru
	Efficiency in Karnataka	
20 .	Seed kits of pulses and r	ISEC-Bengaluru
	application/ distribution ef	

- 21 . Functioning of Direct Beneficiaries ISEC-Bengaluru Point
- 22 . Village Survey Study in Karnataka ISEC-Bengaluru
- 23 . The extent of erosion into IEG Delhi
imperfectly consolidated Study)
- 24 . Future Market for Agriculture
- 25 . Requirement and availability IEG Delhi
in the country
- 26 . An investigation of supply of IEG Delhi
and oilseeds.

List of studies completed during 2022-23 (as on 26.10.2022)

- | S. No. | Name of the Study | |
|--------|--|-----------|
| 1 . | The Impact of Pradhan Mantri Farm Income of Beneficiaries | Allahabad |
| 2 . | Farmers Perception regarding Seed Production in Madhya Pradesh | Jabalpur |
| 3 . | Role of Women in Agriculture | Pune |
| 4 . | Castor Crop Cultivation Potential | VV Nagar |
| 5 . | Identification of nodal market | IEG Delhi |

The above mentioned Studies by Agro Economic Research Centres/Units can be accessed through the following links:

S. No.	AERC/ AERU	Hyperlink
1	Institute of University En	http://iegiShnduidai.eosrg/A
2	Il A Ahmedabad	http://iimah-an-der.net.i/research/emerar/cma/re
3	Institute of Economic Chan	http://www.psojeedsit.com/completed
4	AERC, Univers Allahabad	http://www.allduniv.ak2&view=itemlist&layoy&id=291&Itemid=1857
5	AERC, Tilka M Bhagalpur Uni	http://www.aercbhagal
6	AERC University	http://www.unom.ac.in/aerc
7	AERC, Univers	http://www.du.ac.in/daeconomeiscesae.rc.thre
8	AERC, Jawahar Krishi Vishwa Jabalpur	http://aerc.jnkvv.org
9	AERC Assam Agri University, J	http://14.139.222.1453.html
10	AERC, Ludhian	http://www.aercpau.co
11	AERC Pune	http://gipe.ac.in/AER
12	AERC, Himachal University, S	http://aercshimla.in/
13	AERC, S.P. Un Vallabh Vidya	http://spuvvn.edu/aca_o_economic_centre/res
14	AERC, Waltair Pradesh	http://www.andhraunivmic/research.html
15	AERC, V h a mati Santiniketan	http://www.visva_bharati.ac.in/InstituAERDETAIL/AERORTS.htm

6

W o r l d A g r i c u l t

6.1: Area, Production and Yield of Principal Cereals

Area - '000 ha
Production - '000 t
Yield - kg/ha

Country	Area	Production	Yield	Product
(1)	(2)	(3)	(4)	(5)
1. Paddy				
World	1 630 933	7 692 228	4 717	100
China, mainland	30080	2 118 600	7 043	27
India	45070	1 865 000	4 138	24
Indonesia	10657	54649	5 128	7
Bangladesh	11418	54906	4 809	7
Viet Nam	7222	42765	5 921	5
Thailand	10402	30231	2 906	3
Myanmar	6830	25983	3 804	3
Philippines	4719	19295	4 089	2
Cambodia	3323	11248	3 385	1
Japan	1462	10469	7 161	1
2. Wheat				
World	2 178 999	756950	3 474	100
China, mainland	23380	134250	5 742	17
India	3 135 7	107861	3 440	14
Russian Federation	2 886 4	85896	2 976	11
United States of America	14888	49751	3 342	6
France	4512	30144	6 680	3
Canada	10018	35437	3 537	4
Ukraine	6565	24912	3 795	3
Pakistan	8805	25248	2 868	3
Germany	2836	22172	7 819	2
Argentina	6730	19777	2 939	2
3. Maize				
World	1 999 994	1 162 998	5 815	100
United States of America	33811	3 584 47	10 761	30
China, mainland	41260	2 606 70	6 318	22
Brazil	18254	1 039 64	5 695	8
Argentina	7731	5 839 6	7 554	5
Ukraine	5392	3 029 0	5 618	2
India	9569	2 876 6	3 006	2
Mexico	7156	2 742 5	3 832	2
Indonesia	4331	2 468 7	5 700	2
Romania	2541	1 009 7	3 974	0
Russian Federation	2732	1 387 9	5 080	1
4. Pulses				
World	9 135 7	9 009 8	9 86	100
India	3 137 6	2 332 0	7 43	25
Canada	3692	8 166	2 212	9
China, mainland	2626	4 767	1 815	5
Myanmar	3814	3 607	9 46	4
Nigeria	4835	3 712	7 68	4
Russian Federation	1907	3 447	1 807	3
Brazil	2725	3 055	1 121	3
Ethiopia	1591	2 991	1 880	3
United States of America	1874	2 984	2 171	3
Niger	5883	2 727	4 64	3

con

		Area - '000		Production - '000	
		Yield - kg			
Country	Area	Production	Yield	Product	
(1)	(2)	(3)	(4)	(5)	(6)
5. Sugarcane					
World	26455	1864663	7 0 4 8 3	1 0 0	
Brazil	10014	7 5 7 1 1 7	7 5 6 0 4	4 0 .	
India	4603	3 7 0 5 0 0	8 0 4 9 7	1 9 .	
Thailand	1 8 3 4	7 4 9 6 8	4 0 8 6 8	4 .	
China, mainland	1 3 5 3	1 0 8 1 2 1	7 9 8 8 8	5 .	
Pakistan	1 1 6 5	8 1 0 0 9	6 9 5 3 4	4 .	
Mexico	777	5 3 9 5 3	6 9 4 2 4	2 .	
Colombia	544	2 5 7 4 2	4 7 2 7 6	1 .	
Australia	366	3 0 2 8 3	8 2 6 4 5	1 .	
Indonesia	421	2 9 3 0 0	6 9 6 7 8	1 .	
United States of America	883	3 2 7 4 9	8 5 4 0 0	1 .	
6. Groundnut (excluding shelled)					
World	30441	53791	1 7 6 7	1 0 0	
China, mainland	4600	17993	3 9 1 1	3 3 .	
India	4825	9952	2 0 6 3	1 8 .	
Nigeria	4119	4522	1 0 9 8	8 .	
Sudan	3197	2773	8 6 7	5 .	
United States of America	654	2793	4 2 7 3	5 .	
Myanmar	1131	1596	1 4 1 1	2 .	
Senegal	1225	1797	1 4 6 7	3 .	
Argentina	367	1285	3 4 9 9	2 .	
Indonesia	363	715	1 9 7 0	1 .	
Guinea	728	8 0 1	1 1 0 0	1 .	
Source : FAOSTAT (as on 29.03.2023).					

6.2: India's Position in World Agriculture in 2020

Item	India	World%	Share	India's Rank	Next
(1)	(2)	(3)	(4)	(5)	(6)
1. Arable Land (Million Hectares)					
Total Area	328.73	3500.32	2.43	Seventh	Russian Federation, China, Brazil
Land Area	297.32	13031.20	2.28	Seventh	Russian Federation, U.S.A., Canada, U.S.
Arable Land	155.37	1387.17	11.20	Second	
2. Population (Million)					
Total	1396.39	7840.95	17.81	Second	China
Rural	900.10	3416.49	26.35	First	
3. Crop Production (Million Tonnes)					
(A): Total Cereals	342.11	3006.63	11.38	Third	China
Wheat	107.86	756.95	14.25	Second	China
Rice (Paddy)	186.50	769.23	24.25	Second	China
(B): Pulses	23.32	90.10	25.88	First	
(C): Oilseeds					
Groundnut (excluding shell)	9.56	53.79	18.50	Second	China
Rapeseed	2.52	25.18	10.01	Fourth	Canada, Germany
(D): Commercial Crops					
Sugarcane	371	1865	19.87	Second	Brazil
Tea	5.48	27.20	20.16	Second	China
Coffee (green)	0.32	10.80	2.96	Ninth	Brazil, Vietnam, Ethiopia, Honduras
Jute	1.70	3.51	48.42	Second	Bangladesh
Tobacco Unmanufactured	0.77	5.81	13.18	Second	China
4. Fruits & Vegetable (Million Tonnes)					
(A): Vegetables Primary	135.29	1138.74	11.88	Second	China
(B): Fruits Primary	106.97	899.56	11.89	Second	China
(C): Potatoes	48.56	371.14	13.08	Second	China
(D): Onion (Dry)	26.09	104.56	24.95	First	
5. Livestock (Million Heads)					
(A): Cattle	194.93	1523.29	12.80	Second	Brazil
(B): Buffaloes	109.74	201.18	54.55	First	
(C): Camels	0.22	38.66	0.58	Twenty-third	China, Ethiopia, Mauritania, Saudi Arabia, U.A.E., Algeria, China, Tunisia
(D): Sheep	75.60	1264.09	5.98	Second	China
(E): Goats	150.63	1115.29	13.51	First	
(F): Chickens	824.33	25562.87	3.22	Seventh	China, Indonesia, Pakistan
6. Dairy Products (Million Tonnes)					
(A): Milk Total	210.19	914.48	22.99	First	
(B): Eggs (Primary) Total	4.71	93.34	7.19	Second	China
(C): Meat, Total	4.52	137.03	3.30	Fifth	China, U.S.A., Federated States of Micronesia

Source: FAOSTAT (as on 29.03.2023).

6.3(a): Fertiliser Consumption per Hectare of Agricultural Land

Continent / Country	2019				2020			
	N	P ₂ O ₅	K ₂ O	Total	N	P ₂ O ₅	K ₂ O	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Africa								
Egypt	319.6	71.2	23.5	414.3	335.4	65.1	19.9	420.4
Morocco	6.3	4.1	2.8	13.1	7.5	3.3	2.7	13.5
South Africa	4.7	2.6	2.5	9.8	6.1	2.4	2.9	11.4
America								
North America								
Canada	49.5	20.8	12.5	82.7	50.8	19.5	15.3	85.6
USA	29.4	10.1	11.1	50.6	29.8	10.2	11.7	51.7
Latin America and the Caribbean								
Brazil	18.4	22.9	25.8	67.0	22.2	25.5	28.5	76.2
Chile	13.8	8.0	6.1	27.9	14.5	9.0	5.6	29.1
Mexico	15.1	4.2	2.7	22.0	16.7	5.0	3.0	24.7
Asia								
Bangladesh	135.7	78.6	44.7	259.0	133.4	72.5	45.6	251.5
China, Main	47.1	21.3	20.3	88.7	44.9	21.6	19.4	85.9
India	106.7	42.8	14.6	164.0	114.0	50.1	17.6	181.7
	(93.3)	(37.4)	(12.7)	(143.4)	(99.6)	(43.8)	(15.4)	(158.8)
Indonesia	55.4	20.1	25.7	101.2	56.9	20.3	30.2	107.4
Japan	81.3	74.2	56.9	212.4	81.2	73.7	47.9	202.8
Rep. of Korea	185.6	65.1	205.9	456.6	184.5	61.4	213.4	459.3
Malaysia	56.8	26.1	88.3	171.2	58.4	28.9	127.9	215.2
Myanmar	29.6	15.6	12.2	57.4	38.1	12.7	9.8	60.6
Nepal	34.1	17.4	0.4	51.9	23.6	11.6	0.4	35.6
Pakistan	93.9	29.5	2.0	125.4	101.0	33.0	2.5	136.5
Sri Lanka	37.0	17.7	30.1	84.8	60.9	20.4	38.1	119.4
Thailand	58.3	20.3	22.4	101.0	61.7	19.6	27.1	108.4
Turkey	45.0	17.7	3.1	65.8	54.6	20.5	2.7	77.8
Vietnam	119.2	52.6	33.9	205.7	92.8	59.0	55.0	206.8
Europe								
Belarus	48.6	10.5	45.8	104.9	55.8	12.2	55.5	123.5
Denmark	85.6	11.6	22.0	119.2	86.1	10.8	23.7	120.6
France	74.8	14.4	16.1	105.3	63.6	15.8	18.4	97.8
Germany	82.4	14.9	25.2	122.5	76.3	11.6	26.9	114.8
Netherlands	100.8	5.9	27.1	133.9	107.5	5.1	27.1	139.7
Poland	71.2	24.7	38.5	134.4	71.8	23.9	39.3	135.0
Russian Fedn.	11.8	4.5	2.7	18.9	14.4	5.2	3.6	23.2
Spain	39.0	18.9	5.1	73.0	37.5	17.1	16.4	71.0
Ukraine	43.0	9.0	7.6	59.7	40.2	6.2	7.0	53.4
UK	54.9	9.9	14.4	79.3	58.8	10.2	15.7	84.7
Oceania								
Australia	3.7	2.5	0.8	7.0	4.0	2.2	1.0	7.2
New Zealand	45.5	32.7	14.3	92.4	43.6	33.0	15.4	92.0
World	22.9	9.8	7.9	40.6	23.7	10.3	8.5	42.5

Source: Fertiliser Statistics - 2021-22, The Fertiliser Association

- Notes:
1. Data for Agricultural Land is for the year 2014.
 2. Figures in parentheses indicate fertiliser consumption
 3. Data for GCA pertain to 2018-19

6.3(b): Fertiliser Consumption per Hectare of Ar
Selected Countries

(K

Continent / Country 2019					2020			
	N	P ₂ O ₅	K ₂ O	Total	N	P ₂ O ₅	K ₂ O	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Africa								
Egypt	319.6	71.2	23.5	414.3	335.4	65.1	19.9	420.4
Morocco	21.6	14.0	9.5	45.1	24.4	10.7	8.6	43.7
South Africa	36.4	20.4	19.5	76.3	47.2	18.4	22.3	87.9
America								
North America								
Canada	74.1	31.1	18.8	124.0	76.4	29.3	23.0	128.7
USA	74.5	25.5	28.1	128.1	75.3	25.7	29.6	130.6
Latin America and the Caribbean								
Brazil	68.6	85.3	96.1	250.0	82.7	95.1	106.4	284.2
Chile	130.7	76.0	57.7	264.4	134.3	83.5	51.5	269.3
Mexico	65.6	18.4	11.5	95.5	70.9	21.3	12.8	105.0
Asia								
Bangladesh	144.5	83.7	47.6	275.8	142.0	77.2	48.5	267.7
China, Mainland	184.3	83.3	79.5	347.1	175.7	84.5	76.0	336.2
India	113.2	45.4	15.5	174.1	121.0	53.2	18.7	192.9
	(93.3)	(37.4)	(12.7)	(143.4)	(99.6)	(43.8)	(15.4)	(158.8)
Indonesia	67.3	24.4	31.2	122.9	69.1	24.7	36.7	130.5
Japan	81.3	74.2	56.9	212.4	81.2	73.7	47.9	202.8
Rep. of Korea	92.2	67.4	213.2	472.8	191.1	63.6	221.1	475.8
Malaysia	58.7	26.9	91.4	177.0	60.4	29.9	132.1	222.4
Myanmar	30.8	16.2	12.6	59.6	39.6	13.2	10.1	62.9
Nepal	60.4	30.9	0.7	91.9	41.9	20.5	0.7	63.1
Pakistan	108.9	34.2	2.3	145.4	116.9	38.2	2.9	158.0
Sri Lanka	43.8	21.0	35.7	100.5	72.2	24.2	45.2	141.6
Thailand	60.4	21.1	23.2	104.7	63.9	20.3	28.0	112.2
Turkey	73.5	28.9	5.1	107.4	89.1	33.4	4.5	126.9
Vietnam	125.7	55.5	35.7	216.9	97.8	62.2	58.1	218.1
Europe								
Belarus	70.0	15.2	65.9	151.1	80.2	17.6	79.9	177.7
Denmark	93.0	12.6	23.9	129.5	94.1	11.8	25.9	131.8
France	112.2	21.6	24.1	158.0	95.8	23.7	27.7	147.2
Germany	115.3	20.8	35.2	171.3	106.7	16.2	37.6	160.5
Netherlands	174.7	10.3	46.9	231.9	187.1	8.8	47.1	243.0
Poland	90.7	31.5	49.1	171.3	92.1	30.7	50.5	173.3
Russian Fed.	20.5	7.8	4.7	33.0	25.1	9.1	6.3	40.5
Spain	61.0	29.6	23.6	114.2	59.0	26.9	25.7	111.6
Ukraine	52.7	11.1	9.2	73.0	49.2	7.6	8.6	65.4
UK	156.9	28.4	41.3	226.5	168.5	29.2	45.0	242.7
Oceania								
Australia	42.8	29.8	9.4	82.0	45.4	25.4	11.0	81.8
New Zealand	758.5	545.0	238.2	1,541.7	836.3	557.9	259.4	1,653.6
World	69.8	29.7	24.0	123.5	72.0	31.4	25.9	129.3

Source: Fertiliser Statistics - 2021-22, The Fertiliser Notes:

1. Figures in parentheses indicate Fertiliser consumption

2. Data for GCA pertain to 2018-19

6.4: Share of area under organic cultivation in selected countries

(In thousand hectare)

S.N	Country/Year	2004	2005	2010	2014	2015	2016	2017	2018	2019	2020
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	World	21 891 270	21 113 800	34 583 075	75 019 675	77 146 195	40 781 116	76 221 373	95 411 167	102 137 349	105 411 167
2	Asia	2 111.82	837.3	2 714.44	4 124.47	4 835.44	2 662.62	6 655.64	9 807.64	4 625.95	5 341.95
3	Oceania	12 077 100	7 631 000	7 851 825	2 522.24	8 382.75	3 113.52	8 153.57	9 293.55	8 135.90	10 290.00
4	Africa	6 244.2	9 529.91	0 231.6	2 631.11	6 821.5	8 000.26	0 312.27	0 062.80	1 852.08	1 852.08
5	Europe	5 764.3	5 679.9	5 451.11	2 081.20	1 981.23	8 841.13	7 851.44	6 541.55	7 931.95	5 571.95
6	Americas	3 214.4	0 901.40	1 789.58	9 799.7	7 651.02	9 211.11	2 421.51	5 451.12	0 561.93	8 513.85
7	Australia	12 077 100	7 161 000	6 411 873	4 022.20	6 902.70	1 453.50	6 453.50	6 873.58	6 873.58	3 568.00
8	Argentina	2 646.0	6 820.4	1 443.0	0 163.0	0 642.0	8 443.0	1 803.0	6 173.06	3 104.40	1 400.00
9	China		2 301.3	3 931.0	9 300.19	6 162.5	2 873.35	0 293.51	4 322.25	5 444.00	5 444.00
10	Spain	5 611.5	6 228.1	4 341.0	6 631.12	9 682.5	0 182.28	0 822.22	2 462.53	5 424.37	9 437.00
11	Uruguay		7 590.0	9 310.01	3 071.14	3 071.14	6 571.10	8 822.22	1 472.11	4 3211.43	6 740.00
12	France	5 341.1	5 500.5	8 450.41	1 191.10	3 231.0	5 371.10	7 442.24	0 352.02	4 1202.41	2 511.00
13	United States of America	1 614.0	1 614.0	9 492.0	1 782.25	0 292.3	0 312.3	0 312.3	0 232.3	243.26	6 320.00
14	Italy	9 540.01	0 670.0	1 141.0	3 881.10	4 931.0	7 961.10	9 091.10	9 581.10	109.93	2 091.00
15	India		1 859.0	7 800.0	7 200.01	1 801.0	4 901.10	7 801.10	9 382.22	9 926.50	2 650.00
16	Canada	5 420.0	5 789.0	7 037.9	0 404.0	9 445.1	0 991.10	1 911.17	3 111.16	3 211.16	1 410.00
17	Germany	7 679.0	8 074.0	9 907.1	0 481.10	0 881.18	1 351.15	1 381.13	2 211.13	2 901.13	8 590.00
18	Brazil		8 420.0	9 321.1	7 500.0	7 500.0	7 500.01	1 361.19	1 881.13	2 831.13	1 310.00
19	Austria	4 608.0	4 798.0	5 436.5	2 500.0	5 521.1	5 714.4	6 207.7	6 391.1	6 717.7	6 790.00
20	Turkey	210.0	204.0	510.0	842.0	515.0	524.0	543.0	627.0	5 460.3	8 300.00

Source: World Food And Agriculture Statistics

6.5 (a): Calculated data for CH₄ emissions (in kilotonnes) from Rice

Country/ Group	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
United States	5 12 . 0	33 70 . 6	73 79 . 4	63 49 . 7	14 15 . 4	43 64 . 7	34 38 . 6	63 36 . 2	64 12 . 1	83 50 . 8	54 23 . 4
European (27)	2 35 . 6	42 36 . 6	52 24 . 4	92 11 . 8	72 10 . 2	12 14 . 4	92 19 . 2	12 17 . 2	92 05 . 3	82 06 . 3	21 10 . 3
India	4 52 4 . 5	46 45 . 7	405 13 . 1	416 58 . 9	496 56 . 2	55 80 . 2	55 59 . 1	46 20 . 7	496 61 . 1	456 21 . 4	27 50 . 4
China, mainland	5 24 6 . 6	52 78 . 9	522 92 . 9	53 23 . 6	53 23 . 3	24 06 . 5	39 99 . 9	52 40 . 1	53 02 . 1	52 14 . 4	52 82 . 4
Russian Federation	5 6 . 2	5 58 . 0	2 53 . 6	5 52 . 9	1 54 . 7	5 5 . 6	9 57 . 0	7 51 . 9	8 50 . 4	5 53 . 3	9 54 . 3
Australia	5 . 9	6 23 . 8	7 32 . 4	8 35 . 8	0 24 . 1	6 21 . 9	4 8 . 3	9 25 . 8	9 19 . 2	6 2 . 4	0 1 . 1
Japan	3 41 . 5	83 34 . 9	33 35 . 9	73 37 . 0	13 34 . 5	13 30 . 3	53 26 . 4	03 23 . 7	03 05 . 6	13 05 . 6	30 3 . 6
Malaysia	1 21 . 2	91 23 . 0	11 22 . 4	81 20 . 1	71 09 . 9	61 21 . 9	41 23 . 2	31 22 . 6	61 25 . 2	41 20 . 2	51 15 . 2
Myanmar	1 25 3 . 7	31 84 . 1	190 93 . 7	150 88 . 1	110 75 . 0	70 59 . 4	110 52 . 2	90 87 . 0	131 18 . 8	150 83 . 1	10 41 . 1
Republic of Korea	1 870 . 3	41 79 . 3	01 78 . 3	31 74 . 8	51 71 . 2	61 67 . 8	61 63 . 5	31 58 . 4	91 54 . 9	11 53 . 2	61 52 . 2
Thailand	1 90 8 . 4	119 12 . 3	109 12 . 3	128 68 . 7	147 05 . 7	15 54 . 2	17 16 . 8	17 14 . 4	177 02 . 9	195 69 . 3	15 63 . 3
South-east Asia	9 08 0 . 6	31 02 . 6	40 87 . 3	40 74 . 2	818 27 . 4	96 19 . 1	75 73 . 2	07 60 . 9	828 55 . 5	814 48 . 3	54 67 . 3
OECD	1 31 3 . 6	117 5 . 8	171 87 . 2	151 42 . 5	151 89 . 5	81 35 . 1	151 93 . 3	110 96 . 2	121 37 . 3	110 58 . 6	71 33 . 6
World	2 43 8 4 . 2	44 56 . 2	413 76 . 2	455 72 . 2	463 73 . 2	80 66 . 2	42 23 . 2	44 96 . 2	496 81 . 2	420 77 . 2	450 . 2

Source: FAOSTAT

6.5 (b): Calculated data for CH4 emissions (in kilotonnes) from											
Country / Group	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
United States	112.6	113.8	119.0	117.5	113.4	110.9	116.4	108.8	108.5	107.3	108.8
European Union (27)	49.2	51.7	53.1	53.2	53.2	52.4	50.8	49.1	48.5	50.8	50.8
India	124.8	129.1	128.1	131.8	132.1	130.7	132.4	132.0	131.2	129.9	135.3
China, mainland	161.2	164.4	168.6	172.3	174.3	196.2	194.0	188.9	187.2	183.6	183.6
Russian Federation	26.4	31.4	28.5	31.7	33.1	33.5	44.3	37.3	35.2	36.8	38.1
Australia	15.8	15.4	15.9	14.9	14.5	14.3	13.1	15.1	14.2	12.8	11.0
Canada	12.2	12.6	14.0	15.3	13.6	13.9	13.5	13.5	14.5	14.3	14.5
Indonesia	29.4	28.5	28.6	28.4	28.2	27.9	28.5	31.8	32.9	27.7	27.9
Japan	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.4	2.4	2.5
Malaysia	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.9
Myanmar	13.3	12.7	11.8	11.9	11.8	11.7	11.6	12.0	12.4	12.0	11.5
New Zealand	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Republic of Korea	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1
Thailand	22.6	23.0	23.1	22.7	21.2	21.9	21.1	21.2	21.9	20.6	21.1
South-east Asia	101.7	101.4	101.8	101.4	99.4	197.3	98.8	103.0	104.7	96.7	96.9
OECD	217.3	216.6	226.3	225.9	220.4	216.8	220.1	211.6	208.6	206.2	207.7
World	959.6	989.3	1006.8	1031.9	1028.4	1042.3	1054.4	1060.8	1051.4	1050.8	1072.2

Source: FAOSTAT

6.6: Water Stress(%) in selected countries (2009-2019)

S.N	Country/Year	2000	2005	2010	2013	2014	2015	2016	2017	2018	2019
(1)	(2)	(3)	(4)	(5)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1	India	62.7	64.6	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
2	Kuwait	1911.2	380.2	889.8	195.3	297.2	339.9	357.5	385.0	385.0	385.0
3	United Arab Emirates	155.5	186.6	181.4	178.8	177.3	176.3	175.2	168.0	171.4	167.1
4	Saudi Arabia	819.8	894.8	914.5	894.2	894.7	948.9	929.6	956	974.2	974.4
5	Libya	615.4	698.1	783.1	817.1	817.1	817.1	817.1	817.1	817.1	817.1
6	Qatar	282.6	374.1	409.9	431.4	434.7	431	432.4	431	431	431
7	Uzbekistan	153.1	141	143.1	144.3	144.7	158.1	156.4	168.9	168.9	168.9
8	Yemen	161.1	169.8	169.8	169.8	169.8	169.8	169.8	169.8	169.8	169.8
9	Turkmenistan	127.9	143.6	143.6	143.6	143.6	143.6	143.6	143.6	143.6	143.6
10	Algeria	79.3	92.5	104.9	115.2	120.6	126	129.9	137.9	137.9	137.9
11	Bahrain	248.9	196.4	173.1	159.1	154.4	137.2	133.7	133.7	133.7	133.7
12	Syrian Arab Republic	141.2	126	125.2	124.4	124.4	124.4	124.4	124.4	124.4	124.4
13	Pakistan	105.9	109.8	113.7	112.6	119.5	120.8	122.6	122.7	118.2	108.8
14	Tunisia	66	72.8	79.1	86.9	89.4	92	94.6	89.5	96	96
15	Sudan	-	-	-	118.7	118.7	118.7	118.7	118.7	118.7	118.7
16	Egypt	103.9	119.2	134.4	113.3	110.6	110.9	110.5	141.2	141.2	141.2
17	Oman	92.9	91.1	107.1	116.7	116.7	116.7	116.7	116.7	116.7	116.7
18	Israel	139.2	121.3	115.6	105.5	102.1	98.9	103.4	103.6	95.9	100
19	Jordan	82.6	95.9	98.9	99.8	107.4	96.2	100.1	100.4	102.2	104
20	Sri Lanka	91.2	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90
21	Barbados	101.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87
	World	17.5	17.9	17.9	-	18.2	18.3	18.4	18.6	18.5	18

Source: World Food And Agriculture Statistical Y

Water stress is the ratio between total freshwater withd
after taking into account environmental water requiremen

Appendices

Cost of Cultivation/Production Estimates

The Cost of Cultivation/ Production estimate the Cost Study Division (CS) of Directorate Comprehensive Scheme for studying Cost of C The Scheme was initiated in 1970. A committee on indices of input cost appointed envisages collection of representative data on inputs in monetary terms on a comparable and improved scientific sampling methodology which has been set up and is reviewed by the committee. The set up for sampling design is a three stage random sampling units, a cluster of villages as second stage cluster as the first stage. The purpose of drawing is divided into different types based on climate pattern, etc. The field data are collected from 8100 sample villages in 19 states. debit/credit for the expenditure/income and cost/benefit incurred/accrued to each farmer.

2. The scheme presently covers major crops (Maize, Ragi, Barley, Moong, Urad, Arhar, Gram, Mustard, Nigerseed, Safflower, Soyabean, Sesame, Sugarcane, Onion, Potato and Coconut) and other crops. The Cost of Cultivation/ Production estimates with the data collected under the scheme are used while recommending MSP of various crops. Also MoSPI for preparation of National Accounts Statistics (NSR) which is required for various policy decisions.

3. Presently, the scheme is being implemented in Universities/Colleges/Institutes. The cost of the scheme is released to the Government of India. The Government of India are meant for salary, allowances and office expenses of the CS scheme.

Explanatory Note

Advance Estimates

The estimates of area, production “Advance Estimates” and are based on dedicated meetings of Crop Weather Watch Group, a reservoirs in the country area enumeration Technology, estimation from Modeling, a very important inputs including credit to farmers states etc. These estimates are “advance” prepared in advance of a (and a bit of experience) and are subject to revision as more precise states to DES.

Yield

Yield rate is defined as production per various crops given in its type. All the production to the corresponding area because various crops have been generally rounded

Principal Crops

Principal Crops as referred to this is so prepared are covered for preparation of index number given in Appendix II

Estimation Procedure for Non-Availability of Data for 2021-22

The index number for area, yield (where growth rates have been derived) are based on crops. However, there are a number of such crops and spices for which no advance estimates are prepared. In such cases, the estimates of the previous years are repeated for the present

Nine Oilseeds

Wherever “Nine oilseeds” is mentioned in seed, Groundnut, Nigella seed, Safflower, Sesame, Sunflower and Rapeseed & Mustard.

Methodology of Index Numbers of Area, Production and Yield

Base Year

The Directorate of Economics and Statistics (DES) has taken 1993 as base year for the purpose of Index Numbers of Area, Production and Yield. It was decided as a way of keeping it in harmony with the other indices like Wholesale Price Index and the series of production in agriculture at least from year to year. It was observed that the base year of index of Production and Yield of food crops has become the new base year at regular intervals preferably in case of important indices.

As the period 2006 remained normal from agriculture data available with CSO, it was decided to take 2006 as base year for the assessment of contribution in value terms for production of food crops. It was considered appropriate to take 2006 as base year for the agricultural indices.

Weighting Diagram

The weight of a commodity for the production index is determined by the national average price of the commodity as reported from the National Accounts Statistics. The weight is determined at its average level by eliminating the cyclical fluctuations in the price level of the commodity observed.

Methodology

Let a_{ij} - the area of crop i in the year j
 a_{i0} - the area of crop i in the base year period.
 p_{ij} - production of crop i in the year j
 p_{i0} - production of crop i in the base year period.
 w_i - weight of crop i

For the year j , individual crop indices are calculated as follows:

$$(a) \text{ Index number of area } = \frac{a_{ij}}{a_{i0}} \times 100$$

$$(b) \text{ Index number of production } = \frac{p_{ij}}{p_{i0}} \times 100 = IP_{ij}$$

$$(c) \text{ Index number of yield } = \frac{p_{ij}}{a_{ij}} \times 100$$

For any group G of commodities, the indices for the year j are calculated as follows:

$$(a) \text{ Index number of area } = \frac{\sum w_i a_{ij}}{\sum w_i a_{i0}} \times 100$$

$$(b) \text{ Index number of production } = \frac{\sum w_i p_{ij}}{\sum w_i p_{i0}} \times 100$$

$$(c) \text{ Index number of yield } = \frac{\text{Index number of production}}{\text{Index number of area}} \times 100$$

Appendix-IV

Glossary of English, Botanical and Hindi Names of Important Crops

Crop / Group	English	Botanical	Hindi
(1)	(2)	(3)	(4)
Cereals	Bara (Bulrush)	Pennisetum	Boajdreas
	spiked millet)		
	Barley	Hordeum vulgare	Jau
	Barnyard millet	Echinochloa	krutnkia cea
	Cholam (Great Mil)	Sorghum bicolor	Jowar
	Common Millet	Panicum millia	Chura
	Little Millet	Panicum millia	Seawan
	Italian foxtail	Setaria italica	Kaangani
	Kodo Millet	Paspalum scrob	Koudleantum
	Maize or India	Zea mays	Makka
	Oat	Avena sativa	Jaie
	Ragi	Eleusine coraca	dhuan dua
	Paddy (Rice)	Oryza sativa	Dhan (Ch
	Wheat	Triticum acsti	Guenhun
Pulses and Beans	Black gram	Vignamungo	Urad
	Chickpea (Bengal)	Cicer arietinum	Chana
	Chickling vetch	Lathyrus sativ	Kshesari
	Cluster Bean	Cyamopiss tetr	Guanroloba
	Cowpea	Vigna unguicula	Loobia
	Green Gram	Vigna radiata	Mung
	Horsegram	Dilichos biflor	Kuslthi
	Kidney bean	Vigna aconitif	Moitah
	Lentil	Lens culimaris	Masur
	Peas	Pisum sativum	Martaarvens
	Red gram (Pigeon)	Cajanus cajan	Tur, Arha
	Soyabean	Glucine max	Soyabean
Sugar Fruits	Sugarcane	Saccharum Offi	Giannanraum
	Apple	Malus sylvestr	Sseb
	Apricot	Prunus armenia	Kah oobani
	Cashewnut	Anaardium occi	Keanjtua le
	Fig	Ficus carica	Anjeer
	Grape	Vitis vinifera	Angur
	Guvava	Psidium guajava	Amrood
	Jackfruit	Artocarpus het	Kraotpahhyallu
	Lemon	Citrus Lemon	Nimbu
	Lime	Citrus Urantif	Blairaa Nim
	Litchi	Litchi chinens	Lsitchi
	Mango	Magnifera indi	Aam
	Orange Mandar	Citrus reticul	Staantara,
	Papaya	Carica papaya	Papeeta
	Pear	Pyrus communis	Naspati
	Pineapple	Ananas comosus	Ananas
	Banana	Musa paradisia	Kaela
	Pomegranate	Punica granatum	Anaar
	Sweet Orange	Citrus sincens	Msalta, M

Crop / Group	English	Botanical	Hindi
(1)	(2)	(3)	(4)
Vegetables	Ash gourd	Benincasa hispida	Pateha
	Beet	Beta vulgaris	Chukanda
	Bitter gourd	Momordica charantia	Kantaria
	Bottle gourd	Lagenaria siceraria	Laukai
	Brinjal	Lolanum melongena	Bhainjan
	Cabbage	Brassica oleracea capitata	Bhanda bhaji
	Carrot	Daucus carota	Gajar
	Cauliflower	Brassica oleracea botrytis	Bhanda bhaji
	Cowpea	Vigna unguiculata	Matka
	Cucumber	Cucumis sativus	Kheera
	French bean	Phaseolus vulgaris	French bean
	Indian flat bean	Daltonia oblonga	Sam
	Kaol Khol	Brassica oleracea Gongylodes	Bhanda bhaji
	Lady's finger	Abelmoschus esculentus	Bhindi
	Little gourd	Cucurbita cordata	Kudra
	Musk melon	Cucumis melo	Kharbooz
	Onion	Allium cepa	Piyaz
	Pointed gourd	Trichosanthes dioica	Parijat
	Potato	Solanum tuberosum	Aloo
	Pumpkin	Curcubita moschata	Kaddu, Kaddu
	Radish	Raphanus sativus	Muli
	Round gourd	Cucurbita lutea	Trinada
	Snap melon	Cucumis melo var. momordica	Phool
	Snake gourd	Trichosanthes anguina	Chuhra
	Tomato	Lycopersicon esculentum	Tomato
	Turnip	Brassica rapa	Shalgam
	Water melon	Citrullus vulgaris	Arbuza
Drugs and Narcotics	Betal Leaf	Areca catechu	Paan
	Betal nut (areca)	Chaetanthus	Supari
	Indian hemp	Papaver somniferum	Bhang
	Opium	Nicotiana glauca	Amra
	Tobacco	Nicotiana glauca	Taaba
Condiments and Spices	Black pepper	Piper nigrum	Kalimirch
	Cardamom, Cardamom (lesser)	Elettaria cardamomum	Chholmirch
	Chillies	Capsicum annuum	Lal mirch

Crop Calendar of Major Crops

States / UTs	Period	Kharif Paddy	Rabi Paddy	Summer Paddy	Kharif Bajra	Rabi Bajra	Summer Bajra	Rabi Wheat
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	Sowing May - June	Harvest Nov - Dec	Sowing March - April	Harvest July - Aug	Sowing Sept - Oct	Harvest Feb - March	Sowing April	Harvest Nov (B) - Dec
Assam	Sowing Feb - March	Harvest June - July	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Bihar	Sowing June - July	Harvest Oct - Nov	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Chhattisgarh	Sowing June - July	Harvest Oct - Nov	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Goa	Sowing May - June	Harvest Sept - Oct	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Gujarat	Sowing June - July	Harvest Oct - Nov	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Haryana	Sowing June - July	Harvest Oct - Nov	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Himachal Pradesh	Sowing May - June	Harvest Sept - Oct	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Jammu & Kashmir	Sowing April - May	Harvest Sept - Oct	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Jharkhand	Sowing June - July	Harvest Oct - Nov	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Karnataka	Sowing May - June	Harvest Sept - Oct	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Kerala	Sowing April - May	Harvest Sept - Oct	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Madhya Pradesh	Sowing June - July	Harvest Oct - Nov	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Maharashtra	Sowing June - July	Harvest Oct - Nov	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Manipur	Sowing May - June	Harvest Sept - Oct	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Odisha	Sowing May - June	Harvest Sept - Oct	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Punjab	Sowing May - July	Harvest Oct - Nov	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Rajasthan	Sowing June - July	Harvest Oct - Nov	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Tamil Nadu	Sowing March - April	Harvest June - July	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Telangana	Sowing June - July	Harvest Oct - Nov	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Uttar Pradesh	Sowing June - July	Harvest Oct - Nov	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
Uttarakhand	Sowing May - June	Harvest Sept - Oct	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
West Bengal	Sowing April - May	Harvest Sept - Oct	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec
All India	Sowing May - June	Harvest Sept - Oct	Sowing May - June	Harvest Oct - Nov	Sowing April	Harvest Nov (B) - Dec	Sowing April	Harvest Nov (B) - Dec

Appendix - V

States	Period	Early dur	Mid dur	Early Mid dur	Mid dur	Early Mid dur	Mid dur
		Arhar / Tur	Arhar / Tur	Arhar / Tur	Arhar / Tur	Arhar / Tur	Arhar / Tur
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	Sowing	June (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)
	Harvest	Nov (B) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)
Karnataka	Sowing	June (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)
	Harvest	Nov (B) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)
Maharashtra	Sowing	June (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)
	Harvest	Nov (B) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)
Rajasthan	Sowing	June (B) - June (M)	-	-	-	-	-
	Harvest	Nov (B) - Nov (M)	-	-	-	-	-
Uttar Pradesh	Sowing	June (B) - June (M)	-	-	July (B) - July (M)	-	-
	Harvest	Nov (B) - Nov (M)	-	-	April (B) - April (M)	-	-
Tamil Nadu	Sowing	June (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)
	Harvest	Nov (B) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)
Gujarat	Sowing	June (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)
	Harvest	Nov (B) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)
Bihaar	Sowing	June (B) - June (M)	-	-	July (B) - July (M)	-	-
	Harvest	Nov (B) - Nov (M)	-	-	April (M) - April (M)	-	-
Madhya Pradesh	Sowing	June (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)
	Harvest	Nov (B) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)
Uttarakhand	Sowing	May (M) - June (M)	-	-	-	-	-
	Harvest	Nov (B) - Nov (M)	-	-	-	-	-
Odisha	Sowing	June (B) - June (M)	July (B) - July (M)	July (B) - July (M)	July (B) - July (M)	July (B) - July (M)	July (B) - July (M)
	Harvest	Nov (B) - Nov (M)	Jan (B) - Jan (M)	Jan (B) - Jan (M)	Jan (B) - Jan (M)	Jan (B) - Jan (M)	Jan (B) - Jan (M)
Haryana	Sowing	June (B) - June (M)	-	-	-	-	-
	Harvest	Oct (M) - Oct (E)	-	-	-	-	-
Punjab	Sowing	June (B) - June (M)	-	-	-	-	-
	Harvest	Oct (M) - Oct (E)	-	-	-	-	-
Jharkhand	Sowing	June (B) - June (M)	July (B) - July (M)	July (B) - July (M)	July (B) - July (M)	July (B) - July (M)	July (B) - July (M)
	Harvest	Nov (B) - Nov (M)	Jan (B) - Jan (M)	Jan (B) - Jan (M)	Jan (B) - Jan (M)	Jan (B) - Jan (M)	Jan (B) - Jan (M)
Chhattisgarh	Sowing	June (B) - June (M)	July (B) - July (M)	July (B) - July (M)	July (B) - July (M)	July (B) - July (M)	July (B) - July (M)
	Harvest	Nov (B) - Nov (M)	Jan (B) - Jan (M)	Jan (B) - Jan (M)	Jan (B) - Jan (M)	Jan (B) - Jan (M)	Jan (B) - Jan (M)
Tripura	Sowing	June (B) - June (M)	-	-	-	-	-
	Harvest	Nov (B) - Nov (M)	-	-	-	-	-
Nagaland	Sowing	June (B) - June (M)	-	-	-	-	-
	Harvest	Nov (B) - Nov (M)	-	-	-	-	-
All India	Sowing	May (M) - June (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)	July (M) - July (M)
	Harvest	Nov (B) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)	Dec (M) - Dec (M)

States / Union Territories		Period	Khariif Urdbean	M Rabi Urdbean	MunSpring / Mungbean Urdbean	Shorseg ranC hki	Horseg ranC hki	krpiefa R
(1)	(2)	(3)	(4)	(5)	(6)	(7)		
Andhra Pradesh	Sowing	Jun (M) - Jul (E)	Oct (B) - Nov (E)	Jan (B) - Feb (E)	Feb (B)	Nov (B) - Nov (E)		
	Harvest	Sept (M) - Oct (E)	Jan (B) - Feb (E)	Mar (B) - Apr (E)	Apr (M)	Feb (M) - Mar (E)		
Assam	Sowing	July (B) - Aug (E)	Aug (B) - Sep (E)	Oct (M) - Nov (E)	Mar (M)	Oct (M) - Nov (E)		
	Harvest	Sept (M) - Oct (E)	Nov (B) - Dec (E)	May (B) - Jun (E)	May (M)	March (B) - April (E)		
Bihar	Sowing	July (B) - Aug (E)	Aug (B) - Sep (E)	Oct (M) - Nov (E)	Mar (M)	Oct (M) - Nov (E)		
	Harvest	Sept (M) - Oct (E)	Nov (B) - Dec (E)	May (B) - Jun (E)	May (M)	March (B) - April (E)		
Chhattisgarh	Sowing	Jun - Jul				Oct (B) - Nov (E)		
	Harvest	Sep - Oct				Feb (B) - Mar (E)		
Gujarat	Sowing	July (B) - Aug (E)				Oct (B) - Nov (E)		
	Harvest	Sep (M) - Oct (E)				Feb (M) - Mar (E)		
Haryana	Sowing	July (B) - Aug (E)			Feb (E) - Mar (B)	Oct (M) - Nov (E)		
	Harvest	Sep (M) - Oct (E)			Mar (B) - Apr (E)	March (M) - April (E)		
Jharkhand	Sowing	Jul (B) - Aug (E)			Feb (E) - Mar (B)	Oct (M) - Nov (E)		
	Harvest	Sep (M) - Oct (E)			Mar (B) - Apr (E)	March (M) - April (E)		
Karnataka	Sowing	Jun (M) - Jul (E)	Oct (B) - Nov (E)	Jan (B) - Feb (E)	Feb (B)	Oct (B) - Nov (E)		
	Harvest	Sept (M) - Oct (E)	Nov (B) - Dec (E)	May (B) - Jun (E)	May (M)	March (B) - April (E)		
Kerala	Sowing	Jun (M) - Jul (E)			Jan (B) - Feb (E)	Oct (M) - Nov (E)		
	Harvest	Sept (M) - Oct (E)			Mar (B) - Apr (E)	March (M) - April (E)		
Madhya Pradesh	Sowing	Jun (M) - Jul (E)			Aug (B) - Sep (E)	Oct (B) - Nov (E)		
	Harvest	Sept (M) - Oct (E)			Oct (B) - Nov (E)	Feb (M) - Mar (E)		
Maharashtra	Sowing	Jun (M) - Jul (E)			Jul (M) - Aug (E)	Sept (E) - Oct (E)		
	Harvest	Sept (M) - Oct (E)			Oct (M) - Nov (E)	Feb (M) - Mar (E)		
Odisha	Sowing	Jun (M) - Jul (E)	Oct (B) - Nov (E)	Jan (B) - Feb (E)	Feb (B)	Oct (B) - Nov (E)		
	Harvest	Sept (M) - Oct (E)	Nov (B) - Dec (E)	May (B) - Jun (E)	May (M)	March (B) - April (E)		
Punjab	Sowing	July (B) - Aug (E)			Feb (E) - Mar (B)	Oct (M) - Nov (E)		
	Harvest	Sep (M) - Oct (E)			Mar (B) - Apr (E)	March (M) - April (E)		
Rajasthan	Sowing	July (B) - Aug (E)			Jul (M) - Aug (E)	Oct (M) - Nov (E)		
	Harvest	Sep (M) - Oct (E)			Oct (M) - Nov (E)	March (M) - April (E)		
Tripura	Sowing	July (B) - Aug (E)			Feb (E) - Mar (B)	Oct (M) - Nov (E)		
	Harvest	Sep (M) - Oct (E)			Mar (B) - Apr (E)	March (M) - April (E)		
Tamil Nadu	Sowing	Jun (M) - Jul (E)	Oct (B) - Nov (E)	Jan (B) - Feb (E)	Feb (B)	Oct (B) - Nov (E)		
	Harvest	Sept (M) - Oct (E)	Nov (B) - Dec (E)	May (B) - Jun (E)	May (M)	March (B) - April (E)		
Uttar Pradesh	Sowing	July (B) - Aug (E)			Feb (E) - Mar (B)	Oct (M) - Nov (E)		
	Harvest	Sep (M) - Oct (E)			Mar (B) - Apr (E)	March (M) - April (E)		
West Bengal	Sowing	July (B) - Aug (E)			Feb (E) - Mar (B)	Oct (M) - Nov (E)		
	Harvest	Sep (M) - Oct (E)			Mar (B) - Apr (E)	March (B) - April (E)		
Himachal Pradesh	Sowing	July (B) - Aug (E)			Jun (M) - Jul (E)	Oct (M) - Nov (E)		
	Harvest	Sep (M) - Oct (E)			Sep (E) - Oct (E)	Feb (M) - Mar (E)		
Manipur	Sowing					Sept - Oct		
	Harvest					Mar - Apr		
Meghalaya	Sowing					Sep (B) - Oct (E)		
	Harvest					Dec (B) - Jan (E)		

Appendix -				
State	Period	Kharif - Soybean	Kharif - Niger	Lat
(1)	(2)	(3)	(4)	(5)
Madhya Pradesh	Sowing	June (M) - July (M)	July (M) - Aug (F)	S
	Harvest	Sept (E) - Oct (B)	Nov (B) - Dec	
Maharashtra	Sowing	June (M) - July (M)	Aug (F) - S	
	Harvest	Sept (E) - Oct (B)	Dec (B) - De	
Rajasthan	Sowing	June (E) - July (M)		
	Harvest	Sept (E) - Oct (B)		
Karnataka	Sowing	June (M) - July (B)	Aug (F) - S	
	Harvest	Sept (E) - Oct (B)	Nov (B) - De	
Andhra Pradesh	Sowing	June (M) - July (M)	Aug (F) - S	
	Harvest	Sept (E) - Oct (B)	Nov (B) - De	
Chhattisgarh	Sowing	June (M) - July (M)	July (E)	
	Harvest	Sept (E) - Oct (B)	Nov (L)	
Uttar Pradesh	Sowing	June (E) - July (M)		
	Harvest	Sept (E) - Oct (B)		
Manipur	Sowing	June - July		
	Harvest	Sept (E) - Oct (B)		
Meghalaya	Sowing	June - July		
	Harvest	Sept (E) - Oct (B)		
West Bengal	Sowing	June (M) - July (M)		
	Harvest	Sept (E) - Oct (B)		
Odisha	Sowing	June (M) - July (M)	Aug (F) - S	
	Harvest	Sept (E) - Oct (B)	Nov (B) - De	
Bihar / Jharkhand	Sowing	June (M) - July (M)	Aug (F) - S	
	Harvest	Sept (E) - Oct (B)	Dec (B) - De	
Gujarat	Sowing	June (M) - July (M)	Aug (F) - S	
	Harvest	Sept (E) - Oct (B)	Nov (B) - De	

Appendix -				
States / UT	Period	Rabi Gram	Rabi Lentil	Rabi Pea
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	Sowing	Oct (M) - Nov (E)		
	Harvest	Feb (M) - Mar (B)		
Assam	Sowing	Oct (M) - Nov (E)	Oct (M) - Nov (E)	Oct (M) - Nov (E)
	Harvest	Mar (B) - Apr (M)	Mar (E) - Apr (M)	Mar (M) - Apr (M)
Bihar	Sowing	Oct (M) - Nov (E)	Oct (M) - Nov (E)	Oct (M) - Nov (E)
	Harvest	Mar (B) - Apr (M)	Mar (E) - Apr (M)	Mar (M) - Apr (M)
Chhattisgarh	Sowing	Oct (M) - Nov (E)	Oct (M) - Nov (E)	Oct (M) - Nov (E)
	Harvest	Feb (E) - Mar (M)	Mar (M) - Apr (M)	Mar (M) - Apr (M)
Goa	Sowing	Dec (B) - Jan (E)		
	Harvest	Mar (B) - May (E)		
Jharkhand	Sowing	Oct (M) - Nov (E)	Oct (M) - Nov (E)	Oct (M) - Nov (E)
	Harvest	Mar (B) - Apr (M)	Mar (M) - Apr (M)	Mar (M) - Apr (M)
Rajasthan	Sowing	Oct (M) - Nov (E)	Oct (E) - Nov (E)	Oct (M) - Nov (E)
	Harvest	Mar (M) - Apr (M)	Mar (E) - Apr (M)	Mar (B) - Apr (M)
Tripura	Sowing		Oct (E) - Nov (E)	Oct (E) - Nov (E)
	Harvest		Mar (B) - Apr (M)	Mar (B) - Apr (M)
Gujarat	Sowing	Oct (B) - Nov (E)	Oct (M) - Nov (E)	Oct (M) - Nov (E)
	Harvest	Feb (M) - Mar (M)	Mar (M) - Apr (M)	Mar (M) - Apr (M)
Haryana	Sowing	Oct (M) - Nov (E)	Oct (E) - Nov (E)	Oct (M) - Nov (E)
	Harvest	Mar (M) - Apr (M)	Mar (B) - Apr (M)	Mar (M) - Apr (M)
Karnataka	Sowing	Oct (B) - Nov (E)		
	Harvest	Jan (M) - Feb (E)		
Madhya Pradesh	Sowing	Oct (B) - Nov (E)	Oct (M) - Nov (E)	Oct (M) - Nov (E)
	Harvest	Feb (M) - Mar (M)	Mar (M) - Apr (M)	Mar (B) - Apr (M)
Maharashtra	Sowing	Oct (M) - Nov (B)		
	Harvest	Feb (M) - Mar (E)		
Manipur	Sowing	Sept - Oct		
	Harvest	Mar - Apr		
Meghalaya	Sowing	Sep (B) - Oct (E)	Sep (B) - Oct (E)	
	Harvest	Dec (B) - Jan (E)	Feb (B) - Mar (M)	
Punjab	Sowing	Oct (M) - Nov (E)	Oct (E) - Nov (E)	Oct (M) - Nov (E)
	Harvest	Mar (M) - Apr (M)	Mar (E) - Apr (M)	Mar (M) - Apr (M)
Uttar Pradesh	Sowing	Oct (M) - Nov (E)	Oct (E) - Nov (E)	Oct (M) - Nov (E)
	Harvest	Mar (M) - Apr (M)	Mar (E) - Apr (M)	Mar (M) - Apr (M)
West Bengal	Sowing	Oct (M) - Nov (E)	Oct (E) - Nov (E)	Oct (M) - Nov (E)
	Harvest	Mar (B) - Apr (M)	Mar (E) - Apr (M)	Mar (M) - Apr (M)

Appendix -				
States	Period	Groundnut		
		Kharif	Rabi	Summer / S
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	Sowing	June (B) - May (E)	Nov (B) - Dec (M)	
	Harvest	Oct (B) - Nov (E)	Mar (E) - April (E)	
Assam	Sowing	July (B) - Aug (E)	July (E) - Aug (E)	
	Harvest	Nov (B) - Dec (E)	Dec (E) - Dec (E)	
Bihar	Sowing		Oct (M) - Nov (M)	
	Harvesting		Mar (B) - Mar (E)	
Chhattisgarh	Sowing	June (M) - July (M)		
	Harvest	Sept (M) - Nov (B)		
Gujarat	Sowing	June (B) - July (E)	Jan (E) - Fe	
	Harvest	Sept (B) - Nov (E)	April (E) -	
Haryana	Sowing			
	Harvesting			
Jammu & Kashmir	Sowing			
	Harvesting			
Jharkhand	Sowing	June (M) - July (M)		
	Harvest	Oct (B) - Nov (E)		
Karnataka	Sowing	June (B) - Nov (E)	Dec (M) - Ja	
	Harvest	Oct (B) - Nov (E)	Mar (M) - Ma	
Madhya Pradesh	Sowing	June (M) - July (E)		
	Harvest	Oct (B) - N		
Maharashtra	Sowing	June (E) - July (E)	Jan (M) - Fe	
	Harvest	Oct (B) - Nov (B)	April (E) -	
Odisha	Sowing	June (M) - Nov (E)	Nov (E) - Ja	
	Harvest	Oct (M) - Nov (E)	Mar (E) - Ma	
Punjab	Sowing	May (B) - June (E)	Mar (B) - Ma	
	Harvest	Oct (B) - Nov (E)	June (M) - J	
Manipur	Sowing	May (B) - June (E)		
	Harvest	Oct (B) - Nov (E)		
Rajasthan	Sowing	June (B) - July (E)	Jan (E) - Fe	
	Harvest	Oct (B) - Nov (E)	June (B) - J	
Tamil Nadu	Sowing	June (B) - Nov (E)	Jan (M) (M) -	
	Harvest	Sept (B) - Oct (E)	Apr (E) - Au	
Uttar Pradesh	Sowing	Feb (M) -		
		March (E)		
	Harvest	June (B) - June (E)		
West Bengal	Sowing	June (M) - Dec (M)	Jan (M) - Ma	
	Harvest	Oct (M) - Oct (E)	May (E) - J	
Puducherry	Sowing	June (B) - Dec (E)	Jan (E)	
	Harvest	Sept (B) - Oct (E)	Apr (E)	
All India	Sowing	Jun - Jul	Nov - Jan	Jan - Feb
	Harvest	Oct - Nov	Feb - May	Apr - May

Appendix - V (continued)		
States	Period	Rabi Linseed
(1)	(2)	(3)
Assam	Sowing	Oct (B) - Nov
	Harvesting	Mar (B) - Apr
Andhra Pradesh	Sowing	Oct (B) - Oct
	Harvesting	Feb (E) - Mar
Bihar	Sowing	Nov (B) - Nov
	Harvesting	Mar (M) - Apr
Madhya Pradesh	Sowing	Nov (B) - Dec
	Harvesting	Apr (B) - Apr
Chhattisgarh	Sowing	Nov (B) - Dec
	Harvesting	Mar (B) - Mar
Maharashtra	Sowing	Oct (E) - Nov
	Harvesting	Mar (E) - Apr
Uttar Pradesh	Sowing	Oct (M) - Nov
	Harvesting	Apr (B) - Apr
Odisha	Sowing	Oct (B) - Oct
	Harvesting	Mar (B) - Mar
Jharkhand	Sowing	Oct (B) - Nov
	Harvesting	Mar (B) - Apr
Karnataka	Sowing	Oct (B) - Nov
	Harvesting	Feb (B) - Mar
Nagaland	Sowing	Oct (B) - Nov
	Harvesting	Apr (E) - May
West Bengal	Sowing	Oct (B) - Nov
	Harvesting	Mar (B) - Apr
Rajasthan	Sowing	Oct (B) - Nov
	Harvesting	Apr (E) - May
Himachal Pradesh	Sowing	Oct (B) - Nov
	Harvesting	Apr (E) - May
Jammu & Kashmir	Sowing	Oct (B) - Nov
	Harvesting	Apr (E) - May
Punjab	Sowing	Oct (M) - Nov
	Harvesting	Apr (E) - May

Appendix - I

States	Period	Sesame			
		Kharif	Pre Rabi	Rabi	Summer
(1)	(2)	(3)	(4)	(5)	(6)
Andhra Pradesh	Sowing June (M) - July (M)	Aug (B) - Sept (M)	Jan (M) - Feb (M)		
	Harvest Oct (M) - Nov (M)	Dec (E) - Jan (M)			
Karnataka	Sowing June (M) - July (M)				
	Harvest Oct (M) - Nov (M)				
Kerala	Sowing June (M) - July (M)				Jan (M) - Feb (M)
	Harvest Oct (M) - Nov (M)				Apr (M) - May (M)
Madhya Pradesh	Sowing June (M) - July (M)	Aug (B) - Sept (M)			
	Harvest Oct (M) - Nov (M)	Dec (E) - Jan (M)			
Maharashtra	Sowing June (M) - July (M)	Aug (B) - Sept (M)			Jan (M) - Feb (M)
	Harvest Oct (M) - Nov (M)	Dec (E) - Jan (M)			Apr (M) - May (M)
Odisha	Sowing June (B) - July (E)		Oct (B) - Nov (M)		Jan (M) - Feb (M)
	Harvest Oct (M) - Nov (M)		Feb (M) - Mar (M)		May (M) - June (M)
Rajasthan	Sowing June (B) - July (E)				
	Harvest Oct (M) - Nov (M)				
Uttar Pradesh	Sowing June (B) - July (E)				Feb. - March
	Harvest Oct (M) - Nov (M)				May (M) - Jun (M)
West Bengal	Sowing				Feb (M) - Mar (M)
	Harvesting				May (M) - June (M)
Gujarat	Sowing June (M) - July (M)				Feb. - March
	Harvest Oct - Nov				May - June
Tamil Nadu	Sowing June - July	Aug (B) - Sept (M)			Jan (M) - Feb (M)
	Harvest Oct - Nov	Dec (E) - Jan (M)			May (M) - June (M)
Telangana	Sowing June (M) - July (M)				
	Harvest Oct (L) - Nov (E)		Feb (L) - Mar (M)		May (M)
All India	Sowing Jun - July	Aug (B) - Sept (M)			Jan (M) - March
	Harvest Oct - Nov	Dec (E) - Jan (M)			May (M) - June (M)

Appendix -							
States	Period	Sunflower			Castor	Castor	Safflower
		Kharif	Rabi	Summer /	Spring	Kharif	Rabi
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Andhra Pradesh	Sowing	Jun (B) - Aug (E)				Jun - Jul	15th Sep -
	Harvesting	Sep - Nov				Dec - Jan	Jan - Feb
Assam	Sowing						
	Harvesting						
Bihar	Sowing		Dec - Jan				Oct - Nov
	Harvesting		Apr - May				Mar - Apr
Chhattisgarh	Sowing					Jul	
	Harvesting					Feb	
Gujarat	Sowing					Jul - Aug	Oct - Nov
	Harvesting					March - April	May - Jun
Haryana	Sowing			Feb - Mar		Jul - Aug	
	Harvesting			May		March - April	
Jammu & Kashmir	Sowing						
	Harvesting						
Jharkhand	Sowing						
	Harvesting						
Karnataka	Sowing	Jun (B) - Aug (E)		Dec - Jan		Jul - Aug	15th Sep -
	Harvesting	Sep - Nov		Mar - Apr		Nov - Dec	Feb - Mar
Madhya Pradesh	Sowing						Oct - Nov
	Harvesting						Apr - May
Maharashtra	Sowing	Jul (B) - Aug (E)				Jun - Jul	Sep - Oct
	Harvesting	Oct - Nov				Dec - Jan	Jan - Feb
Odisha	Sowing			Feb		Jun - Jul	Sep - Oct
	Harvesting			Apr - May		Dec - Jan	Jan - Feb
Punjab	Sowing			Feb			
	Harvesting			Apr - May			
Rajasthan	Sowing					Jul - Aug	
	Harvesting					Jan - Feb	
Tamil Nadu	Sowing	Jun (B) - Aug (E)			Oct - Nov	Jul - Aug	
	Harvesting	Sep - Nov			April - May	Dec - Jan	
Telangana	Sowing	Jun (B) - Aug (E)			Oct - Nov	Jun - Jul	15th Sep -
	Harvesting	Sep - Nov			April - May	Dec - Jan	Jan - Feb
Uttar Pradesh	Sowing						Oct - Nov
	Harvesting						Mar - Apr
West Bengal	Sowing			Feb			
	Harvesting			Apr - May			
All India	Sowing	Jun - Aug	Oct	Feb		Jul - Aug	September
	Harvesting	Sep - Nov	Jan	Apr - May		Jan - Feb	Feb

Appendix -			
State	Rapeseed - Mustard	Time	Harvesting
(1)	(2)	(3)	(4)
Andhra Pradesh	Mustard / Toria	Nov (L) - Dec (E)	Feb - March
Assam	Toria / Mustard	Oct (M) - Dec (E)	Feb - March
Bihar	Mustard	Oct (E) - Oct (E)	Feb - March
	Toria	Sep (M) - Oct (E)	Feb - March
	Yellow Sarsan	Oct (E) - Oct (E)	Feb - March
Chhattisgarh	Mustard	Oct (E) - Nov (E)	Feb - March
	Toria	Sept (E) - Sept (E)	Feb - March
Delhi	Mustard	Oct (L) - Nov (E)	Feb - March
	Toria	Sep (L) - Jan	
	Taramira	Nov (E) - March	
Gujarat	Mustard	Oct (M) - Oct (E)	Feb - March
	Yellow Sarsan	Oct (M) - Oct (E)	Feb - March
Haryana	Mustard	Oct (E) - Nov (E)	Feb - March
	Toria	Sep (E) - Dec - Jan	
	Taramira	Nov (E) - March	
Himachal Pradesh	Mustard	Oct (L) - Nov (E)	Feb - April
	Toria	Sep (E) - Sept (E)	Feb - April
	Brown Sarsan	Oct (M) - Oct (E)	Feb - April
	Gobhi Sarsan	Oct (M) - Nov (E)	Feb - April
Jammu & Kashmir	Mustard	Oct (M) - Nov (E)	Feb - April
	Brown sarsan	Oct (M) - Oct (E)	Feb - April
Jharkhand	Mustard	Oct (L) - Nov (E)	Feb - March
	Toria	Sept (M) - Oct (E)	Feb - March
	Yellow Sarsan	Oct (E) - Feb	
Karnataka	Mustard	Oct (E) - Oct (E)	Feb - March
Madhya Pradesh	Mustard	Oct (E) - Oct (E)	Feb - March
	Toria	Sep (E) - Sept (E)	Feb - March
Manipur	Mustard	Nov (E) - (Nov)	Feb - March
	Toria	Oct (E) - Feb - March	
Maharashtra	Mustard	Oct (M) - Nov (E)	Feb - March
Odisha	Mustard	Oct (M) - Nov (E)	Feb - March
	Toria	Oct (E) - Oct (E)	Feb - March
	Yellow Sarsan	Oct (M) - Nov (E)	Feb - March
Punjab	Mustard	Oct (M) - Nov (E)	Feb - April
	Toria	Sep (E) - Sept (E)	Feb - April
	Taramira	Oct (E) - Oct (E)	Feb - April
	Gobhi Sarsan	Oct (M) - Nov (E)	Feb - April
	Karan rai	Oct (M) - Nov (E)	Feb - April
Rajasthan	Mustard	Sep (L) - Oct (E)	Feb - March
	Taramira	Sep (L) - Oct (E)	Feb - March
Uttarakhand	Mustard / Toria	Oct (L) - Dec - Jan	Feb - March
	Yellow Sarsan	Oct (E) - March	
Uttar Pradesh	Mustard	Oct (E) - Oct (E)	Feb - March
	Toria	Sep (E) - Sept (E)	Feb - March
	Yellow Sarsan	Oct (E) - Oct (E)	Feb - March
West Bengal	Mustard	Oct (M) - Nov (E)	Feb - March
	Toria	Sep (L) - Nov (E)	Feb - March
	Yellow Sarsan	Oct (M) - Nov (E)	Feb - March

Appendix - 1

States / UTs	Period	Kharif Cotton	Kharif Maize	Rabi Maize	Spring M
(1)	(2)	(3)	(4)	(5)	(6)
Andhra Pradesh	Sowing Jun (E) - July (E)	Jun (E) - July (E)	Jun (E) - July (E)	Oct (E) - Jan (M)	
	Harvesting Aug (B) - Sep (M)	Aug (B) - Sep (M)	Aug (B) - Sep (M)	Feb (E) - May (B)	
	Sowing July (B) - Jun (M)	Jun (M) - July (B)	July (B) - Dec (E)	Feb (E)	
	Harvesting Aug (M) - Nov (M)	Aug (M) - Nov (M)	Nov (M) - Mar (B)	May (B) - May	
Gujarat	Sowing May (E) - June (E)	June (E) - July (E)	July (E) - Nov (E)		
	Harvesting Aug (B) - Sep (E)	Aug (B) - Sep (E)	Nov (E) - Mar (E)		
Haryana	Sowing Apr (M) - May (M)	May (M) - Jul (M)		Feb (B) - Ma	
	Harvesting Aug (M) - Nov (M)	Oct (E)	May (B) - Jul		
Himachal Pradesh	Sowing	May (M) - Jun (E)			
	Harvesting	Sep (M) - Oct (M)			
Jammu	Sowing	Jun (E) - Jul (E)			
	Harvesting	Oct (M) - Nov (B)			
Kashmir	Sowing	May (B) - May (E)			
	Harvesting	Oct (B) - Oct (E)			
Karnataka	Sowing	May (M) - July (B)	Oct (E)		
	Harvesting	Sep (B) - Oct (E)	Mar (E)		
Kerala	Sowing May (B) - June (E)	July (M)			
	Harvesting Aug (B) - Dec (E)	Oct (E)			
Madhya Pradesh	Sowing Jun - Jul	Jun (M) - July (M)	Dec (M)		
	Harvesting Aug - Nov	Sept (M) - Mar (E)	May (E)		
Maharashtra	Sowing June (M)	July (B) - Aug (E)	Dec (M)		
	Harvesting Jan - July	Oct (B) - Nov (E)	May (E)		
Odisha	Sowing Jun - July				
	Harvesting Aug - Oct				
Punjab	Sowing Apr (M) - May (M)	Jun (E)	Feb (B) - Ma		
	Harvesting Aug (B) - Sep (E)	Oct (E)	Apr (B) - Ma		
Rajasthan	Sowing Apr (B) - May (E)	July (M) - Dec (M)			
	Harvesting Aug (B) - Dec (E)	Nov (E) - May (E)			
Uttar Pradesh	Sowing Apr (B) - July (E)	July (M) - Nov (M)	May (B) - Ma		
	Harvesting Aug (B) - Sep (E)	Oct (E) - May (B) - Ma			
West Bengal	Sowing Oct (B) - Nov (E)	July (B) - Nov (E)	Feb		
	Harvesting Jan - Sep	Oct (E) - May (E)	May		
Tamil Nadu	Sowing Aug - Sept	Jun (E) - July (E)	Oct (E) - Jan		
	Harvesting Feb (B) - Oct (E)	Oct (E) - Jan (E) -			
Telengana	Sowing Jun (E) - July (E)	July (M) - Jan (M)			
	Harvesting Aug (B) - Sep (E)	Oct (E) - May (B)			
All India	Sowing Apr - Jul	May - Aug	Sep - Jan	Jan (E) -	
	Harvesting Aug - Dec	Sep - Nov	Jan - May	May (B) -	

Appendix -				
States / UT	Period	Sugarcane		Jute
		Kharif	Rabi	Kharif
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	Sowing		Dec (E) - Jun (M)	
	Harvesting		Dec (E) - May (M)	
Assam	Sowing		Mar (B) - Apr (M)	Mar (E) - May (M)
	Harvesting		Dec (B) - Jan (M)	Dec (E) - Jan (M)
Bihar	Sowing	Oct (B) - Nov (E)	Dec (B) - Mar (E)	Mar (E) - May (M)
	Harvesting	Oct (B) - Dec (E)	Nov (B) - Feb (M)	Mar (E) - May (M)
Haryana	Sowing		Feb (M) - Mar (M)	
	Harvesting		Dec (M) - March (E)	
Karnataka	Sowing		Dec (B) - Mar (E) *	
	Harvesting		Aug (B) - May (E)	
Kerala	Sowing		Dec (B) - Jan (E)	Mar (E) * * *
	Harvesting		Dec (B) - Jan (E)	
Madhya Pradesh	Sowing	Oct (B) - Apr (E)		
	Harvesting	Oct (E) - Mar (E)		
Maharashtra	Sowing	Jul (B) - Aug (E)	Dec (B) - Mar (E)	
	Harvesting	Oct (B) - Nov (E)	Nov (B) - Mar (E)	
Manipur	Sowing			Feb - Mar
	Harvesting			Aug - Sep
Odisha	Sowing		Feb - Apr	May - Jun
	Harvesting		Dec - Feb	Aug - Sep
Punjab	Sowing		Feb (B) - Mar (E)	
	Harvesting		Nov (B) - Feb (E)	
Rajasthan	Sowing		Mar (B) - Apr (E)	
	Harvesting		Dec (B) - Mar (E)	
Tamil Nadu	Sowing	Jun (B) - Aug (E)	Dec (B) - Jan (E) * * *	
	Harvesting	May (B) - Aug (E)	Dec (B) - Jan (E)	
Tripura	Sowing		Feb - May	Mar - May
	Harvesting		Dec - Mar	Aug - Sep
Uttar Pradesh	Sowing	Oct (B) - Nov (E)	Dec (B) - Mar (E)	Mar (E) - May (M)
	Harvesting	Oct (B) - Dec (E)	Dec (B) - Mar (E)	Mar (E) - May (M)
West Bengal	Sowing	Oct (B) - Apr (E)		Mar (B) - May (M)
	Harvesting	Oct (B) - Mar (E)		Jul (B) - Sep (M)
All India	Sowing	Jun (B) - Oct (E)	Dec (B) - Mar (E)	Mar (E) - May (M)
	Harvesting	Oct (B) - Jan (E)	Dec (B) - Mar (E)	Mar (E) - May (M)
B : Beginning Ear : Early Middle : Late				
* = Annual ; ** Early Kharif ; *** Early suga				
Source : Indian Council of Agricultural				

Harvesting Season of Major Fruits

State / UTs	Mango	Apple	Banana	Lime / Lemon	Grapes
(1)	(2)	(3)	(4)	(5)	(6)
Andhra Pradesh	April - * May	round the year	round the year	March - April	
Arunachal Pradesh	Oct.	round the year	round the year		
Assam	Jun. - Aug.	round the year	round the year		
Bihar	June - July	Sept. - Nov.			
Chhattisgarh	April - * June	Feb - March	March - April & July - Sep		
Delhi	*	*	*	*	
Goa	*	*	round the year	*	
Gujarat	May	*	Sept. - Nov.	Sept. - Oct.	
Haryana	July	*	*	Dec.	June
Himanchal Pradesh	July	Aug. - Sep.	Aug. - Nov.	Jan. - July	
Jammu & Kashmir	July	Sept. - * Oct.	Nov. - Dec.	June - July	
Jharkhand	May - June	Sept. - Nov.	Sept. - Dec.		
Karnataka	April - * June	July - Nov.	July - Sep.		
Kerala	Feb. - March	Aug. - Sept. & Nov. - Dec.			
Madhya Pradesh	May - June	July - Aug.	July - Sep.	March - April	
Maharashtra	April - * May	round the year	May - Aug.	March & May	
Manipur	*	*	August	Dec.	*
Meghalaya	*	*	June	*	*
Mizoram	July	*	Feb	Aug.	Oct.
Nagaland	July	*	round the year	*	
Odisha	April - * June	Sept. to Dec.	Aug. - Sept.		
Punjab	June	*	*	round the year	May & June
Rajasthan	June	*	*	Aug.	June
Sikkim	June	*	Sept. - Oct.	*	*
Tamil Nadu	May - June	round the year	Feb - May	May & Nov.	
Tripura	June	*	round the year	July	
Uttar Pradesh	June	*	Aug. - Sep.	Dec.	June
Uttarakhand	June - Aug.	July - May	Aug. May - July & Nov. - Dec.		
West Bengal	June - July	Aug. - Sep.	Sept.	*	
Andaman & Nicobar	April	Jan. - March & Oct. - Dec.	*	*	
Chandigarh	*	*	*	*	*
D & N Haveli	May	*	Sept. - Nov.	*	*
Daman & Diu	May	*	Sept. - Nov.	*	*
Lakshadweep	*	*	round the year	*	*
Puducherry	June - July	Aug.	Jan.	*	

Source: Indian Horticulture Database - 2014.

* Information not available.

Appendix-VII

Harvesting Season of Major Vegetables

State / Uts	Potato	Onion	Tomato	Cabbage	Cauliflo
(1)	(2)	(3)	(4)	(5)	(6)
Andhra Pradesh	Apr. - Sep.	Apr. - Nov.	Nov. - Feb.	Nov. - Feb.	Nov. - Feb.
Arunachal Pradesh	*	*	*	*	*
Assam	Dec. - Jan.	Dec. - Feb.	Dec. - Feb.	Jan. - Feb.	Nov. - Feb.
Bihar	Jan. - Feb.	March - Apr.	Jan. - Feb.	Nov. - Dec.	Dec. - Feb.
Chhattisgarh	Jan. - March	March - Apr.	Aug. - Feb.	Aug. - Feb.	Aug. - Feb.
Delhi	*	*	*	*	*
Goa	*	*	*	*	*
Gujarat	Jan. - Feb.	Feb. - March	Dec. - March	Dec. - Feb.	Dec. - Feb.
Haryana	Feb. - March	April & May	April - Oct.	Jan. - Feb.	Jan. - Feb.
Himachal Pradesh	May - Aug.	May - June	May - Aug.	Sep. - Dec.	Dec. - Feb.
Jammu & Kashmir	April - May	May - June	April - May	Oct. - April	Oct. - April
Jharkhand	Dec. - Feb.	March - April	April - May	Nov. - Dec.	Dec. - Feb.
Karnataka	Feb. - March	April - May	June - July	round the year	round the year
Kerala	*	*	*	*	*
Madhya Pradesh	March - April	March - April	April - May	Jan. - Feb.	Jan. - Feb.
Maharashtra	March - April	April - May	round the year	Jan. - Feb.	Jan. - Feb.
Manipur	Dec. - Jan.	*	July - Aug.	July - Aug.	Oct. - Jan.
Meghalaya	April - May	Dec. - Jan.	April - May	Aug. - Oct.	Oct. - Jan.
Mizoram	Sep. - Oct.	March - April	Aug. - Sept.	Dec. - Jan.	*
Nagaland	Feb. - March	Oct. - Nov.	*	Feb. - March	March - April
Odisha	Feb. - March	March - April	April - May	Dec. - Jan.	Nov. - Feb.
Punjab	Dec. - Jan.	April - May	May - June	Dec. - Jan.	Dec. - Jan.
Rajasthan	Jan. - Feb.	April - May	Nov. - Dec.	Dec. - Jan.	Jan. - Feb.
Sikkim	June - Aug.	Feb. - March	March - April	June - Oct.	Nov. - Feb.
Tamil Nadu	round the year	Aug. - Sept.	Nov. - Dec.	May - June	Feb. - March
Tripura	*	*	*	*	*
Uttar Pradesh	March - April	April - May	Feb. - March	Jan. - Feb.	Jan. - Feb.
Uttarakhand	July - Aug.	May - June	Nov. - Jan.	Nov. - Jan.	Nov. - Feb.
West Bengal	March - April	April - May	Jan. - Feb.	Nov. - Dec.	Dec. - Jan.
Andaman & Nicobar	*	*	Oct. - March	Nov. - Jan.	Nov. - Jan.
Chandigarh	*	*	*	*	*
D & N Haveli	Jan. - Feb.	Feb. - March	Dec. - Feb.	Dec. - Jan.	Dec. - Feb.
Daman & Diu	Jan. - Feb.	*	Dec. - Feb.	Dec. - Jan.	Dec. - Feb.
Lakshadweep	*	*	*	*	*
Puducherry	April - May	April - May	Nov. - Dec.	*	*

Source: Indian Horticulture Database - 2014.

* Information not available.

Seed Rate of Sowing for Important field crops

			(Kg / Ha)
Crop	Variety	Seed Rate	Hybrid Seed
(1)	(2)		(3)
Cereals			
			1 52 0 for n
			planting
			5-7 under S
			planting
Wheat	1 0 0 2 5		100 for nc
			planting,
			late planting
			problematic
Barley	1 0 0 2 5		100 for nc
			planting,
			late plant
			problematic
Sorghum	Grain - 4 0 3 0	Grain Kh	7 . 5
Pearl Millet	4-5		4-5
Maize	Normal field corn		2 0
	Fodder		4 0 3 0
Ragi	1 0 1 2 . 5		1 0 1 2 . 5
Pulses			
Pigeon pea	Early duration	17	
	Medium duration	15	
	Long duration	12	
Chickpea (Large)	7 5 1 0 0		
Chickpea Desi ()	6 5 7 5		
Chickpea Kabuli	1 0 0 2 0		
Mungbean	Kha-2 0 f Ra3b0i, 2S5umR3 0 i		
Urdbean	Kha-2 0 f R 53b0i, SumR3 0 i		
Fieldpea	8 0 1 0 0		
Lentil	5 0 6 0		
Rajmash	7 5 1 0 0		
Mothbean	1 5 1 8		
Kulthi	2 2 3 0		
Oilseeds			
Groundnut	1 4 0 6 0		
Rapeseed & Mustard	3-5		3 . 5
Soybean	6 5 7 5		
Sunflower	5		5
Sesame	5		
Niger	5		
Safflower	7		
Linseed	2 5 3 0		
Castor	5		5

c o n t

(kg/ha)

Crop (1)	Variety (2)	Seed Rate (3)	Hybrid Seed Rate
Forage crops			
Forage Sorghum	25 in small seeded varieties; 40 in bold seeded varieties		
Sorghum	Grain Rabi 8 - 7.5 Grain Kharif 10 10		
Maize	40 50		
Guar	20 30		
Pearl Millet	4 - 5	4 - 5	
Oats	80 (small), 100 (Bold)		
Berseem	20 25		
Gobhi Sarson	4		
Lucerne	15		
Fibre Crops			
Cotton	10 12	Bt. Cotton 25 Non-Bt. Cotton 3 - 4	
Jute	6 (olitorius), 7 (capsularis)		
Sunhemp	25		
Mesta	12 (Rose 15 kenaf)		
Sugar Crops			
Sugarcane	60 qtls. (45,000 sets of 3 buds in sub tropics) (25,000 - 30,000 sets of 3 buds in tropics)		
Source: - Indian Council of Agricultural Research (ICAR)			

Appendix IX- Methodology of Crop Estimation

1.1 Introduction

The Directorate of Economics and Statistics (DES) Welfare releases estimates of area, production and grains, oilseeds, sugarcane, fibers or pasn da cimopuonrtt a not a significant share by agriculture. The area and yield estimates of crop production are obtained by multiplication of area and yield rates of agricultural statistics.

1.2 Area Statistics

From the point of view of collection of area statistics, three broad categories. The first category covers surveyed area and land use statistics are built and maintained by the revenue agencies, these states temporarily settled States. This system is followed in Assam (excluding hilly districts), Bihar, Chhattisgarh, Jammu & Kashmir, Jharkhand, Karnataka, Madhya Pradesh, Rajasthan, Tamil Nadu, Telangana, Uttar Pradesh and Delhi, Dadra & Nagar Haveli and Puducherry. These reporting area and are covered under Timely Reporting villages are selected at random for complete area

The second category includes those States where of sample surveys conducted under the scheme of Bureau of Agricultural Statistics (EARAS). This scheme was in Bengal, and later extended to Arunachal Pradesh and scheme envisages, inter-alia, estimation of area sample of 20% villages/ investigator zones. These area.

The third category covers the hilly districts (other than Arunachal Pradesh, Nagaland, Tripura and Nicobar Islands, Daman & Diu and Lakshadweep which functioning. In this category of states, work of with the village headmen. The area statistics in approach. These areas/states account for 5% of the

1.3 Yield Estimates

The second most important component of production estimates of major crops are obtained through an conducted under scientifically designed General C over 95% of the production of foodgrains is estimated the CCEs. Field Operations Divisions (FOD) of the providing technical guidance to the States and Union Crop Estimation Surveys for estimating yield rate collaboration with States/Union Territories implement enumeration work, area aggregation and conduct Scheme for Improvement of Crop Statistics (ICS). checks on crop cutting experiments, the FOD associated the conduct of crop cutting experiments right from

staff to the supervision of field work, and in relating to conduct of crop cutting experiments brought out its annual publication entitled "Cons on Principal Crops".

The primary objective of GCES is to obtain fair principal food and non-food crops for States and view of crop production. The estimates of yield for the purposes of planning, policy formulation and identification and marking of experimental plots in field on the principle of random sampling, harvest of the harvested produce for determining the per marketable form of the produce.

1.4 Coverage

The crop-wise details of number of experiments planned for 2016-17 are given in Table 1.1.

Table 1.1: Experiments Planned under GCES during 2017-18

Crop Type/Crop	No. of Experiments Planned		
	Kharif	Rabi	Total
1. Food Crops			
Paddy	3 5 5 4 7 5	3 0 1 7 9	3 8 5 6 5 4
Wheat	-	3 9 9 9 1 7	3 9 9 9 1 7
Jowar	3 1 5 3 8	2 0 6 2 4	5 2 1 6 2
Bajra	7 4 3 6 5	1 4 1 9 8	8 8 5 6 3
Maize	8 2 2 3 8	8 2 7 0	9 0 5 0 8
Ragi	1 2 0 0 2	2 1 4 2	1 4 1 4 4
Barley	-	1 0 0 0 0	1 0 0 0 0
Gram	-	6 5 1 5 7	6 5 1 5 7
Sugarcane*	2 4 5 6 1	4 3 9	2 5 0 0 0
Other Crops	170892	106844	2 7 7 7 3 6
Total	751071	657770	1 4 0 8 8 4
2. Non-Food Crops			
Groundnut	4 6 7 7 3	1 5 1 4 0	6 1 9 1 3
Sesamum	2 6 8 7 9	4 0 7 3	3 0 9 5 2
Castor	5 8 7 1	-	5 8 7 1
Rape & Must	-	8 0 4 3 5	8 0 4 3 5
Linseed	-	1 9 3 7	1 9 3 7
Cotton	5 3 5 8 0	3 8 6	5 3 9 6 6
Jute	3 8 0 2	-	3 8 0 2
Mesta	6 2 2	-	6 2 2
Other Crops	27760	19621	4 7 3 8 1
Total	165287	121592	2 8 6 8 7 9
Total (1+2)	916358	779362	1695720

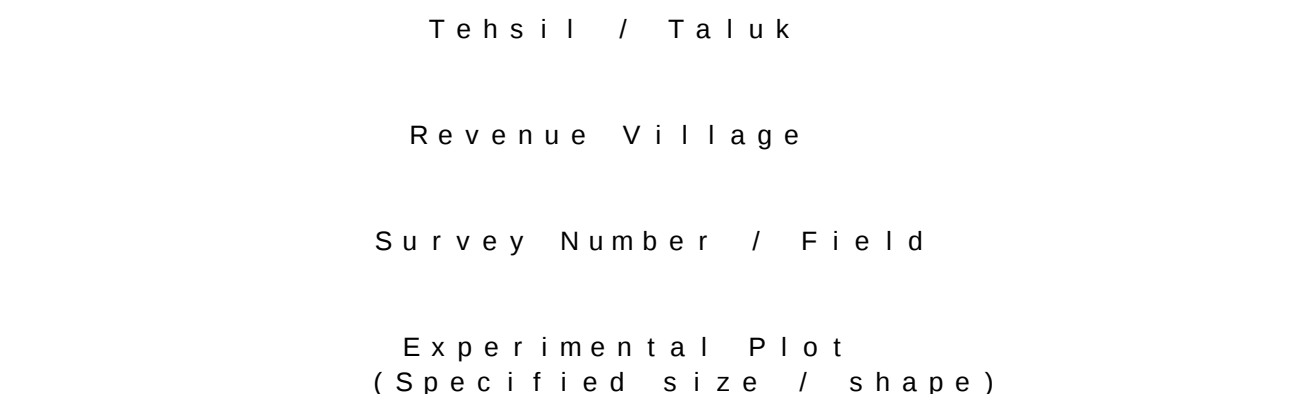
Source: AS Wing, NSO (FOD)

* 439 experiments of Sugarcane are

1.5 Sampling Design

Stratified multi-stage random sampling design is used. Tehsils/ taluks/ revenue inspector circles/ CD blocks within a stratum as first stage unit of sampling, village as sampling unit at the second stage and size as the ultimate unit of sampling as depicted in Figure 1.1.

Figure 1.1: SAMPLING DESIGN for GCES



In each selected primary unit, generally 2 survey crop are selected for conducting CCE. Generally, crop growing district, where a district is considered the crop in the district exceeds 80,000 hectares but exceeds the average area per district in the minor for a given crop. Experiments in minor district estimates is fairly high and the workload on the about 44 or 46 experiments are planned in a minor allotted to a district is distributed among the the area under the crop in the stratum.

1.6 Advance Estimates of Area and Production

The period of an agricultural crop year is from operations from preparation of seed bed, nursery operations, harvesting, threshing etc. are carried agricultural seasons in a crop year.

Final estimates of production based on complete cutting experiments become available much after the the Government requires advance estimates of production relating to pricing, marketing, export/import, requirement of crop estimates much before the crop purposes, a time schedule of releasing the advance estimates of crops are prepared and released at enumerated below.

1.7 First Advance Estimates

The first advance estimates of area and production every year, when south-west monsoon season is about advanced stage of maturity. The assessment is made

reports from the field offices of the State Department, visual observations. These are validated on the Weather Watch Group (CWWG) meetings, and other field water in major reservoirs, availability/supply of rainfall, temperature, irrigation area enumerations, estimates from Econometrics Modeling etc.

1.8 Second Advance Estimates

The second advance estimates are made in the month of March. Estimates of Kharif crops may undergo a revision after receipt of information from the State Governments. The Second advance assessment in respect of Kharif Crops and Rabi Crops.

1.9 Third Advance Estimates

The third advance estimates are prepared in the month of April. Advance estimates of both Kharif and Rabi seasons are prepared using information available with State Agricultural Statistics Departments, data, available with Space Application Centre, Ahmedabad, CWWG.

1.10 Fourth Advance Estimates

The fourth advance estimates are prepared in the month of May. When the Rabi crops get harvested by the end of May, estimates of both Kharif and Rabi seasons as well as the third advance estimates, the fourth advance estimates are prepared using information available from other sources.

1.11 Final Estimates

Under the existing system of crop estimation, the final estimates in the month of February of the following year, contributing to the relatively large number of crop estimation seasons across the country and the resulting delay in crop cutting experiments. As agriculture is a State subject, upon State Governments for accuracy of these estimates. State Governments have setup High Level Coordination Committees with senior officers from the Departments of Agriculture, Animal Husbandry and NSSO (FOD), IASRI, DES from Central Government for preparation of these estimates in a timely and accurate manner.

1.12 Forecasting Agricultural Output using Space, Agro-meteorology and Land based observations (FASAL)

Under the FASAL programme, forecasts of area, production and yield are generated using Remote Sensing and econometric models. The agencies involved are Space Application Centre (SAC), Ahmedabad, IASRI, Delhi and India Meteorological Department (IMD). The programme provides forecasts of area & production of specified crops from remote sensing, weather and field observations and inferences for desired coverage, accuracy and timeliness.

DAC&FW has established Mahalanobis National Crop Forecasting System (MNCFS) in 2012 which operationalises Remote Sensing based crop assessments in collaboration with ISRO. These forecasts are based on the conventional system. Multiple crops (Kharif & Rabi), Jowar (Kharif & Rabi), Maize, Groundnut (Kharif & Rabi), Rapeseed & Mustard are forecasted at National/State/District level. However, based on 11 crops are modified to Rice (Kharif & Rabi), Pulse (Kharif & Rabi), Cotton, Sugarcane and Groundnut (Rabi). Presently, the experimental forecasts in respect of Rice (Kharif and Rabi), Jute, Sugarcane, Cotton, Pulses.

The programme uses optical and microwave remote sensing satellites. The field data (ground truth) collection activities are carried out in collaboration with Remote Sensing Centres, ISRO, IMD, IEG and State Agriculture Departments.

1.13 Achievements of FASAL project

FASAL is a national level project of Ministry of Agriculture. It is a Scheme on Agriculture Census, Economics and Statistics. It provides multiple Crop production forecasts at District/State level for multiple crops (Rice, Wheat, Cotton, Sugarcane, Jute, Rabi Pulses, Mustard) using satellite and agro-meteorological data.

In a year, all total 16 forecasts (Rice - 3, Wheat - 2, Sugarcane - 2, Rabi Pulses - 1 and Rabi Jowar - 1) are provided by DAC&FW, State Agriculture Departments and other partners.

1.14 Extended Range Forecast System (ERFS)

The IMD has been providing weather forecast with four broad geographical regions of the country. In order to assist in undertaking crop management decisions. Therefore, National Bureau of Cooperation and Farmers Welfare has sponsored a project titled "Application of Extended Range Forecast System for Agriculture (ERFS)" since 2006 in collaboration with other partners. The project is being implemented by IMD, Indian Institute of Technology (IIT), India Meteorological Department, National Centre for Weather Forecast (NCMRWF), Space Application Centre, Indian Space Research Organisation (ISRO) and Council of Agriculture Research (ICAR).

The project aims at generating extended range and high resolution temperature forecasts for meteorological sub-divisions and disseminating it to the farming community and other stakeholders. The project was completed on 31st October, 2018 and is being implemented by IMD, IIT, NCMRWF and MNCFC. The weather forecasting of precipitation on seasonal scale has immense importance in agricultural community for decision making in adverse conditions.

* * *

APPENDIX X: RAINFALL IN 2022

S.NO.	METEOROLOGICAL SUB-DIVISIONS	TOTAL RAINFALL IN WINTER-2022			TOTAL RAINFALL IN PRE-MONSOON-2022			TOTAL RAINFALL IN MONSOON-2022			TOTAL RAINFALL IN POST-MONSOON-2022			TOTAL RAINFALL IN YEAR 2022 (JAN. TO DEC.)		
		NORMAL	ACTUAL	DEVIATION	NORMAL	ACTUAL	DEVIATION	NORMAL	ACTUAL	DEVIATION	NORMAL	ACTUAL	DEVIATION	NORMAL	ACTUAL	DEVIATION
		(CMS)	(CMS)	(%)	(CMS)	(CMS)	(%)	(CMS)	(CMS)	(%)	(CMS)	(CMS)	(%)	(CMS)	(CMS)	(%)
1	A & N Islands	7.5	19.7	161	46.7	78.3	68	163.2	159.1	-2	65.9	66.7	1	283.3	323.9	14
2	Arunachal Pradesh	14.7	13.3	-9	77.3	83.8	8	167.5	143.0	-15	24.0	35.9	50	283.4	276.0	-3
3	Assam & Meghalaya	4.7	7.6	63	58.8	90.9	55	176.2	160.1	-9	18.9	22.6	19	258.6	281.2	9
4	Naga,,Mani.,Mizo.& Tripura	3.8	5.0	31	48.3	42.4	-12	130.2	94.3	-28	19.9	16.2	-18	202.1	157.9	-22
5	Sub-Himalayan. WB & Sikkim	4.6	8.8	91	44.3	60.1	36	189.0	188.7	0	16.8	20.3	21	254.6	277.9	9
6	Gangetic West Bengal	3.3	7.1	116	18.6	14.9	-20	116.7	87.1	-25	17.5	11.0	-37	156.0	120.0	-23
7	Odisha	2.9	5.4	84	12.8	9.1	-29	115.0	119.7	4	14.1	12.6	-10	144.8	146.7	1
8	Jharkhand	2.8	6.5	129	8.3	7.4	-11	102.3	81.8	-20	8.9	9.2	3	122.3	104.8	-14
9	Bihar	2.0	4.0	99	8.2	8.9	9	99.2	68.3	-31	6.7	8.2	23	116.1	89.4	-23
10	East U.P.	2.6	3.8	50	3.2	2.4	-27	79.9	55.6	-30	4.2	15.0	259	89.9	76.8	-15
11	West U.P.	2.9	8.1	177	3.0	2.8	-6	67.2	50.2	-25	2.9	14.0	383	76.0	75.2	-1
12	Uttarakhand	10.1	16.2	60	15.5	10.8	-31	116.3	112.8	-3	5.1	12.0	135	147.0	151.7	3
13	Haryana,Chd.,and Delhi	3.1	8.6	177	3.9	3.6	-9	43.1	46.5	8	1.8	3.7	105	51.9	62.3	20
14	Punjab	4.9	12.7	161	5.5	2.1	-62	44.0	41.4	-6	2.2	1.1	-53	56.6	57.2	1
15	Himachal Pradesh	19.3	25.1	30	24.3	6.4	-74	73.4	71.5	-3	7.7	5.8	-25	124.8	108.8	-13
16	Jammu & Kashmir	22.4	24.6	10	33.5	10.0	-70	54.9	58.1	6	11.8	10.6	-10	122.7	103.3	-16
17	West Rajasthan	0.9	2.5	188	2.3	0.5	-76	28.4	44.6	57	1.2	0.3	-71	32.7	48.0	47
18	East Rajasthan	1.0	2.6	161	1.9	1.1	-41	62.7	78.0	24	2.5	6.9	172	68.1	88.6	30
19	West Madhya Pradesh	1.3	2.3	82	1.3	0.7	-49	87.7	119.2	36	4.6	10.4	127	94.9	132.5	40
20	East MP	3.3	4.8	44	2.4	1.3	-46	104.3	114.6	10	5.5	8.8	60	115.5	129.4	12
21	Gujarat Region	0.2	0.1	-35	0.6	0.0	-99	92.8	110.5	19	3.3	3.7	14	96.8	114.3	18
22	Saurashtra, Kutch & Diu	0.1	0.2	145	0.4	0.0	-98	54.0	75.3	39	2.9	0.7	-77	57.3	76.2	33
23	Konkan & Goa	0.1	0.3	261	3.6	2.7	-24	287.1	313.6	9	14.1	17.2	22	304.8	333.8	9
24	Madhya Maharashtra	0.3	0.1	-75	3.3	1.7	-48	74.7	94.2	26	10.3	16.1	56	88.6	112.1	26
25	Marathawada	0.7	0.0	-95	2.7	0.4	-85	64.3	79.4	24	9.6	13.4	40	77.3	93.3	21
26	Vidarbha	1.8	2.8	57	2.7	0.4	-85	93.7	122.8	31	7.6	8.8	16	105.8	134.7	27
27	Chhattisgarh	2.1	5.4	153	4.1	3.3	-18	113.2	127.6	13	7.5	7.4	-1	127.0	143.8	13
28	Coastal AP and Yanam	2.2	3.2	41	9.9	11.5	16	60.1	64.0	6	32.2	34.2	6	104.4	112.8	8
29	Telangana	1.5	3.6	148	6.0	4.3	-28	73.5	107.4	46	12.4	11.9	-4	93.3	127.2	36
30	Rayalseema	0.8	1.0	27	8.2	12.7	55	40.9	48.6	19	23.5	28.8	23	73.4	91.2	24
31	Tamil Nadu & Pondicherry	2.8	4.3	51	12.5	16.7	33	32.8	47.7	45	43.9	44.5	1	92.1	113.1	23
32	Coastal Karnataka	0.3	0.1	-76	15.6	33.3	114	309.4	324.5	5	26.4	19.6	-25	351.6	377.5	7
33	North Interior karnataka	0.5	0.0	-92	8.0	16.3	104	48.1	65.1	35	13.1	16.9	29	69.7	98.3	41
34	South Interior Karnataka	0.6	0.1	-91	14.0	32.5	131	67.8	101.0	49	19.8	30.0	51	102.3	163.6	60
35	Kerala	2.2	1.5	-33	36.2	66.9	85	201.9	173.7	-14	49.0	47.6	-3	289.2	289.6	0
36	Lakshadweep	2.5	1.8	-29	20.3	38.4	89	102.7	139.1	36	33.1	28.6	-14	158.6	207.9	31
All-India (Area Weighted)		4.1	5.9	44	13.2	13.1	-1	86.9	92.5	6	12.0	14.3	20	116.1	125.8	8
		Winter - (January - February)			Pre-Monsoon (March - May)			Post-Monsoon - (October - December)								